

CARNEGIE LIBRARY
STATE COLLEGE
PA.

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

O. H. TITTMANN

SUPERINTENDENT

CATALOGUE

OF

CHARTS, COAST PILOTS. AND TIDE TABLES

1914



WASHINGTON
GOVERNMENT PRINTING OFFICE
1914



DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

O. H. TITTMANN

SUPERINTENDENT

CATALOGUE

OF

CHARTS, COAST PILOTS, AND TIDE TABLES


1914



WASHINGTON

GOVERNMENT PRINTING OFFICE

1914



Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation

<http://archive.org/details/catalogueofchar00usco>

TABLE OF CONTENTS.

	Page
Publications of the Coast and Geodetic Survey.....	4
Agencies for the sale of Charts, Coast Pilots, and Tide Tables.....	5
Coast Pilots	8
Tide Tables	9
Sailing Directions	9
Explanatory Notes	10
Official Charts and Maps not published by the Coast and Geodetic Survey	11
Table of Scale Equivalents.....	12
Miscellaneous Maps and Plans.....	13
Charts of the Atlantic and Gulf Coasts, geographically arranged.....	19
Charts of the West Indies	87
Charts of Panama—Canal Zone.....	89
Charts of the Pacific Coast and Alaska, geographically arranged.....	91
Charts of the Pacific Ocean—Hawaiian and Marianas Islands.....	147
Charts of the Pacific Ocean—Philippine Islands.....	149
Numerical Arrangement of Charts.....	193
Alphabetical Index of Charts.....	205

NOTE.—Copies of this Catalogue can be obtained, **FREE OF CHARGE**, upon application at any of the Sale Agencies, or by letter addressed to the Superintendent of the Coast and Geodetic Survey, Washington, D. C.

PUBLICATIONS OF THE COAST AND GEODETIC SURVEY.

ANNUAL REPORTS.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are appended.

FOR SALE.

CHARTS.—See explanatory note, page 10.

COAST PILOTS.—A series of volumes covering the coast of the United States, containing descriptions of the coast and harbors, sailing directions, and general information, etc., for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable and new editions issued from time to time. See page 8.

TIDE TABLES.—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific Coasts of the United States are issued separately. See page 9.

Agencies for the sale of these charts, coast pilots, and tide tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 5-7. They can also be purchased at the office of the Coast and Geodetic Survey, Washington, D. C. If ordered by mail, prepayment is obligatory; remittances should be by postal money order, express order, or certified check payable to the "Assistant in charge of the office," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION.

All other publications of the Coast and Geodetic Survey.

For **CATALOGUE OF CHARTS**, and List and Catalogue of all the publications of the Survey, 1816-1902, apply to the Superintendent of the Survey at Washington, D. C.

NOTICES TO MARINERS.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Light-Houses and the Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, editions canceled, and of the various new publications of the Survey are made in these "Notices." Apply to the Superintendent of the Survey at Washington, D. C., the agencies of the Coast and Geodetic Survey, U. S. Customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the Branch Hydrographic Offices, the Bureau of Lighthouses at Washington, D. C., the Inspectors of the Lighthouse Districts, and the U. S. Consulates in foreign ports. Locations and addresses of Branch Hydrographic Offices and of Inspectors of Lighthouse Districts are given in the "Notices."

Notices to Mariners and Sailing Directions (see page 9) relating to the Philippine Islands are issued from time to time at the Coast and Geodetic suboffice in Manila, P. I., and can be obtained from that office and from the Superintendent of the Survey at Washington.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE COAST AND GEODETIC SURVEY,

AND FOR THE FREE DISTRIBUTION OF ITS NOTICES TO MARINERS, CHART CATALOGUES, AND TABLE OF DEPTHS.

MAINE—

Addison Point: V. H. Nash.
Augusta: J. F. Pierce.
Bangor: Snow & Nealley Co., 98 Broad Street.
Bar Harbor: Albert W. Bee.
Bath: Charles A. Harriman, 106 Front Street.
Belfast: Newton S. Lord, 31 Front Street.
Blue Hill: H. B. Darling.
Boothbay Harbor: R. G. Hodgdon.
Camden: Eugene M. Clark.
Castine: W. A. Ricker.
Damariscotta: R. C. Reed.
Eastport: Bucknam & Colwell Co.
Harrington: Wm. N. Dyer.
Jonesport: E. B. Sawyer.
Lubec: J. W. Case.
Machias: W. B. Parlin.
McKinley: Frank McMullin.
Millbridge: E. W. Wallace.
New Harbor: Samuel Tibbetts.
North Haven: C. S. Staple.
Pemaquid Harbor: Chas. A. Farrin.
Portland: Wm. Senter & Co., 51 Exchange Street.
Rockland: E. R. Spear & Co., 408 Main Street.
Vinal Haven: F. E. Littlefield.

VERMONT—

Burlington: L. W. Fennell, customhouse.

MASSACHUSETTS—

Barnstable: V. D. Bacon.
Boston: W. E. Hadlock & Co., 132 State Street;
C. C. Hutchinson, 152 State Street.
Fall River: George E. Bamford, 7 Granite Block.
Gloucester: W. F. Chisholm & Son, 161 Main Street.
Marblehead: Stearns & McKay.
Nantucket: Obed G. Smith.
New Bedford: A. C. Smith, 27 William Street.
Provincetown: F. H. Dearborn.
Salem: A. F. Hitchings, customhouse.
Vineyard Haven: E. R. Tilton.

RHODE ISLAND—

Block Island: C. C. Ball.
Newport: J. T. O'Connell, 89 Long Wharf; W. H.
Tibbetts, 185 Thames Street.
Providence: Goff & Page, customhouse.

CONNECTICUT—

Bridgeport: J. H. Shannon, customhouse.
Hartford: Robert D. Stevens, customhouse.
New Haven: Edward A. Welch, customhouse.
New London: Edwin Keeney & Co., corner Bank
and State Streets.
South Norwalk: Chas. J. Prescott.
Stamford: Fred. A. Taff.
Stonington: James H. Stivers, 72 Water Street.

NEW YORK—

Albany: B. Lodge & Co., 91 North Pearl Street.
College Point: Albert Humm.
Greenport: George B. Preston.
New York: T. S. & J. D. Negus, 140 Water Street;
John Bliss & Co., 128 Front Street; R. Merrill's
Sons, 66 South Street; Michael Rupp & Co., 39
South Street; E. Steiger & Co., 49 Murray Street;
Rand, McNally & Co., 40-42 East Twenty-second
Street; C. S. Hammond & Co., 30 Church Street;
Motor Boat Publishing Co., 110-112 West For-
tieth Street; E. J. Willis Company, 85 Chambers
Street.
Northport: Charles S. Moté.
Sag Harbor: Charles P. Cook.

NEW JERSEY—

Atlantic City: J. F. Hall, 1632 Atlantic Avenue.
Island Heights: Walter M. Wood.

DELAWARE—

Wilmington: David A. Hay & Co., 121 Market
Street.

PENNSYLVANIA—

Philadelphia: Riggs & Bro., 310 Market Street;
Jno. E. Hand & Sons, 222 Walnut Street.

MARYLAND—

Baltimore: Jno. E. Hand & Sons, 510 East Pratt Street; Wm. B. Clark, Johns Hopkins University.
Crisfield: Thos. E. Stevenson.

DISTRICT OF COLUMBIA—

Washington: Coast and Geodetic Survey Office; W. H. Lowdermilk & Co., 1424 F Street NW.; Wm. Ballantyne & Sons, 1409 F Street NW.; Brentano's, 1200 F Street NW.

VIRGINIA—

Alexandria: R. Bell's Sons, 110 South Fairfax Street.
Chincoteague Island: J. W. Field.
Newport News: W. L. Shumate & Co., 133 Twenty-fifth Street.
Norfolk: William Freeman, 268 Main Street.
Richmond: Elmo S. Redwood, post office.

NORTH CAROLINA—

Elizabeth City: P. W. Melick Co.
Washington: Dr. E. M. Brown.
Wilmington: Maffitt & Wood, 168 North Water Street.

SOUTH CAROLINA—

Beaufort: P. A. Roper, customhouse.
Charleston: Isaac Hammond, 10 Broad Street.

GEORGIA—

Brunswick: Minton H. Johnson, customhouse.
Savannah: J. P. Johnson, customhouse.

FLORIDA—

Apalachicola: J. E. Grady & Co., Water Street.
Cedar Keys: Henry G. Nelson, customhouse.
Fernandina: S. M. Thompson.
Fort Myer: James B. Parker.
Jacksonville: H. & W. B. Drew Co.
Key West: Alfred Brost, customhouse.
Miami: Frank T. Budge.
Palm Beach: E. M. Brelsford.
Pensacola: McKenzie Oerting & Co., 603 Palafox Street.
Tampa: Tampa Book & News Co.
Tarpon Springs: C. D. Webster.

ALABAMA—

Mobile: C. H. Costello Co., 25-27 Commerce Street;
E. O. Zadek Jewelry Co.

MISSISSIPPI—

Gulfport: Rolf Seeberg Ship Chandlery Co.
Scranton: Miss Lizzie S. Alley.

LOUISIANA—

Morgan City: B. M. Young.
New Orleans: Woodward, Wight & Co., 406-418 Canal Street.

TEXAS—

Galveston: Charles F. Trube, 2415 Market Street.
Port Lavaca: L. Seabrook.

CUBA—

Habana: Hillebrand y Menció, 10 Mercaderes.

PORTO RICO—

San Juan (Bayamon): H. F. Smith.

OHIO—

Cleveland: Penton Publishing Co., Browning Building.

ILLINOIS—

Chicago: Rand, McNally & Co., 168 Adams Street;
Geo. B. Carpenter & Co., 202-208 South Water Street.

CALIFORNIA—

Eureka: James E. Mathews, 423 F Street.
Longbeach: F. J. Schinnerer.
Los Angeles: Cunningham, Curtiss & Welch Co., 252 South Spring Street.
Monterey: Francis M. Hilby.
San Diego: Loring & Co., 762-766 Fifth Street;
Arey-Jones Co., 1051 Fifth Street.
San Francisco: Louis Weule Co., 6 California Street; Geo. E. Butler, Alaska Commercial Building, corner California and Sansome Streets;
H. J. H. Lorenzen, 12 Market Street; A Lietz Co., 632-634 Commercial Street.
San Pedro: Marine Hardware Co., 509 Beacon Street.

OREGON—

Marshfield: Norton & Hansen.
Portland: Chas. F. Beebe Co., 46-48 Front Street.

WASHINGTON—

Aberdeen: Evans Drug Co.
Anacortes: S. D. Temple & Co., 610 Commercial Avenue.
Bellingham: Edward T. Mathes; Union Printing Co., South Bellingham.
Blaine: J. D. Stage.
Everett: Adam Hill, 2929 Colby Avenue.
Friday Harbor: E. F. Harpst.
Olympia: Winstanley & Blankenship.
Port Townsend: Waterman & Katz; W. J. Fritz, 320 Water Street.
Seattle: Lowman & Hanford Stationery and Printing Co., 616 First Avenue; Max Kuner, 94 Columbia Street.
South Bend: Marion D. Egbert.
Tacoma: Vaughan & Morrill Co., 926 Pacific Avenue.

ALASKA—

Cordova: Northern Drug Co.
 Haines: Baker Drug Co.
 Juneau: Geo. E. Barragar.
 Ketchikan: Chas. E. Ingersoll; Forest J. Hunt;
 Ryus Drug Co.
 Sitka: Chas. M. McGrath.
 Valdez: E. B. Spiers.
 Wrangell: F. Matheson.

HAWAII—

Honolulu: Hawaiian News Co.

PHILIPPINE ISLANDS—

Cebu: Pacific Commercial Co.
 Iloilo: Hoskyn & Co.
 Manila: C. & G. Survey Office; Luzon Stevedoring
 Co., water front, foot of Calle Madrid.
 Zamboanga: Behn, Meyer & Co.

CANADA—

Montreal, Quebec: Hearn & Harrison, 1640 Notre
 Dame Street; Harrison & Co., 53 Metcalfe Street.
 Quebec, Quebec: T. J. Moore & Co., 118 Mountain
 Hill.

CANADA—Continued.

St. John, N. B.: A. B. Smalley & Son, 91 Prince
 William Street.
 Toronto, Ontario: Charles Potter, 85 Yonge Street.
 Vancouver, B. C.: Clarke & Stuart, 441 Hastings
 Street; Albert Ufford, 237 Carroll Street.
 Victoria, B. C.: J. Johnston, 77 Government
 Street; T. N. Hibben & Co., 69 Government
 Street.

CHINA—

Hongkong: Chas. J. Gaupp & Co.

AUSTRALIA—

Newcastle, New South Wales: W. H. Sproull & Co.

GERMANY—

Berlin, S. W.: Dietrich Reimer, Wilhelm-Strasse,
 No. 29.
 Hamburg: Eckardt & Messtorff.

FRANCE—

Paris: Augustin Challamel, Rue Jacob 17.

UNITED STATES COAST PILOT—ATLANTIC COAST.

Parts.	TITLE.	Size and binding.	Date of last edition.	Price.
I-II.	From St. Croix River to Cape Ann, with supplement to May 27, 1913.	4to, canvas	1911	\$0.50
III.	From Cape Ann to Point Judith, with supplement to May 20, 1913.	4to, canvas	1912	.50
IV.	From Point Judith to New York, with supplement to April 22, 1913.	4to, canvas	1909	.50
V.	From New York to Chesapeake Bay Entrance, with supplement to May 12, 1913.	4to, canvas	1909	.50
VI.	Chesapeake Bay and Tributaries	4to, canvas	1913	.50
D.	From Cape Henry to Key West.....	8vo, canvas.....	1913	.50
VIII.	Gulf of Mexico, from Key West to the Rio Grande, with supplement to May 12, 1913.	4to, canvas	1908	.50
	Inside Route Pilot: New York to Key West.....	4to, paper	1913	.20

UNITED STATES COAST PILOT—WEST INDIES.

	TITLE.	Size and binding.	Date of last edition.	Price.
	Porto Rico	4to, canvas.....	1906	\$0.50

UNITED STATES COAST PILOT—PACIFIC COAST.

	TITLE.	Size and binding.	Date of last edition.	Price.
	California, Oregon, and Washington, with supplement to May 12, 1913.	4to, canvas	1909	\$0.50
	Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance, with supplement to May 20, 1913.	4to, canvas	1908	.50

TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
Tide Tables, United States and foreign ports	\$0.50
Tide Tables, Atlantic Coast ports of the United States.....	.15
Tide Tables, Pacific Coast ports of the United States .....	.10

TABLE OF DEPTHS, COAST PILOT NOTES, ETC.

(For free distribution.)

Table of Depths for channels and harbors, coasts of the United States	1913
Bulletin No. 38.—Coast Pilot Notes, Prince William Sound to Unalaska Island, Alaska.....	1897
Coast Pilot Notes on Bering Sea and Arctic Ocean, with supplement to February 1, 1911.....	1908
Coast Pilot Notes, from Yakutat Bay to Cook Inlet and Shelikof Strait, second edition	1910
Coast Pilot Notes on Hawaiian Islands.....	1912
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the United States, for 1910.....	1911
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in Alaska, for 1910.....	1909
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the West Indies, for 1915	1914

SAILING DIRECTIONS, PHILIPPINE ISLANDS.

(For free distribution.)

Section I.—North and west coasts of Luzon and adjacent islands, fourth edition.....	1912
Section II.—Southwest and south coasts of Luzon and adjacent islands, fourth edition.....	1910
Section III.—Coasts of Panay, Negros, Cebu, and adjacent islands, fourth edition.....	1911
Section IV.—Coasts of Samar and Leyte and the east coast of Luzon, fourth edition.....	1912
Section V.—Coasts of Mindanao and adjacent islands, third edition.....	1910
Sections VI and VII.—Mindoro Strait, Palawan Island, and Sulu Sea and Archipelago, third edition.....	1911

EXPLANATORY NOTES.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

SAILING CHARTS.—Scales from $\frac{1}{800,000}$ to $\frac{1}{3,600,000}$.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys, and such natural landmarks as may be visible at a considerable distance.

GENERAL CHARTS OF THE COAST.—Scales from $\frac{1}{200,000}$ to $\frac{1}{400,000}$. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

COAST CHARTS.—Scales from $\frac{1}{80,000}$ to $\frac{1}{100,000}$. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width, and for navigating the large inland waterways.

HARBOR CHARTS.—Scales from $\frac{1}{5,000}$ to $\frac{1}{40,000}$. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings, Atlantic Coast, Gulf Coast, West Indies, Canal Zone, Pacific Coast, Hawaiian and Marianas Islands, and Philippine Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, Sailing Charts; second, General Charts of the Coast and Harbor Charts. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given at the end of the catalogue, also an alphabetical index.

CHARTS.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, *stamped* near lower left corner of chart, being hand-corrected since date of printing, which date, except in case of a new chart or new edition, is *printed* at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notices, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed, the old editions are canceled and should no longer be issued from the agencies.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE COAST AND GEODETIC SURVEY.

LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.

Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.

MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, 1307 Liggett Building, St. Louis, Mo.

Charts of the Mississippi River from the head of the passes up to the Ohio River.

HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.

Charts of foreign countries.

GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.

Topographic and geologic maps.

GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.

Maps of the United States and maps of States and Territories.

TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.

Post route maps of States and Territories.

FOREST SERVICE, DEPARTMENT OF AGRICULTURE.

Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the Coast and Geodetic Survey. For information in regard to them, application should be made to the authorities above mentioned.

TABLE OF SCALE EQUIVALENTS.

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale $\frac{1}{1,200}$, the chart is $\frac{1}{1,200}$ part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

SCALE.	NAUTICAL MILE.		STATUTE MILE.	
	Inches.	Centimeters.	Inches.	Centimeters.
$\frac{1}{1,200}$	60.803	154.44	52.800	134.11
$\frac{1}{2,400}$	30.401	77.22	26.400	67.06
$\frac{1}{4,800}$	15.201	38.61	13.200	33.53
$\frac{1}{5,000}$	14.593	37.06	12.672	32.19
$\frac{1}{10,000}$	7.296	18.53	6.336	16.09
$\frac{1}{15,000}$	4.864	12.36	4.224	10.73
$\frac{1}{20,000}$	3.648	9.27	3.168	8.05
$\frac{1}{30,000}$	2.432	6.18	2.112	5.36
$\frac{1}{40,000}$	1.824	4.63	1.584	4.02
$\frac{1}{50,000}$	1.459	3.71	1.267	3.22
$\frac{1}{60,000}$	1.216	3.09	1.056	2.68
$\frac{1}{80,000}$	0.912	2.32	0.792	2.01
$\frac{1}{100,000}$	0.730	1.85	0.634	1.61
$\frac{1}{200,000}$	0.365	0.93	0.317	0.80
$\frac{1}{400,000}$	0.182	0.46	0.158	0.40
$\frac{1}{1,000,000}$	0.073	0.18	0.063	0.16
$\frac{1}{1,200,000}$	0.061	0.15	0.053	0.13

1 meter = 39.37 inches; 1 centimeter = 0.3937 inch; 1 inch = 2.54 centimeters.

MISCELLANEOUS MAPS AND PLANS.

NOT ADAPTED FOR THE USE OF NAVIGATORS.

ABBREVIATIONS.—E., Engraved; L., Lithographed; P., Photolithographed.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3056	Mount Desert Island.....	Maine.....	E.	$\frac{1}{80,000}$	0.79	14 × 17	1875	\$0.20
3030	Hoosic Mountain, Pendulum Station....	Massachusetts.....				19 × 22	1874	.40
3000	Plymouth.....	Massachusetts	P.	$\frac{1}{10,000}$	6.34	27 × 50	1853	1.00
3046	Bristol.....	Rhode Island..	P.	$\frac{1}{10,000}$	6.34	21 × 28	1872	.25
3039	Frost Point to Norwalk River.....	Connecticut..	P.	$\frac{1}{10,000}$	6.34	27 × 51	1886	1.00
3040	Blackwells, Wards, and Randalls islands and vicinity.	New York....	P.	$\frac{1}{5,000}$	12.67	26 × 51	1885	1.00
3038	New York and Brooklyn, East River front.	New York....	P.	$\frac{1}{10,000}$	6.34	27 × 42	1885	.50
3057	West Point.....	New York....	E.	$\frac{1}{4,800}$	13.20	22 × 28	1883	.25
3052	Sandy Hook and Long Branch, sheet 1...	New Jersey ..	P.	$\frac{1}{10,000}$	6.34	25 × 41	1864	.20
3053	Sandy Hook and Long Branch, sheet 2...	New Jersey ..	P.	$\frac{1}{10,000}$	6.34	25 × 42	1865	.20
3058	Cape May and vicinity.....	New Jersey ..	P.	$\frac{1}{10,000}$	6.34	24 × 38	1879	.30
3025	Delaware River—Fishers Point to Coopers Point.	New Jersey ..	P.	$\frac{1}{10,000}$	6.34	17 × 28	1843	.20
3026	Delaware River—Coopers Point to Kaighns Point.	New Jersey ..	P.	$\frac{1}{10,000}$	6.34	14 × 18	1843	.20

MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3101 } to 3190 }	District of Columbia, city excepted, in 58 sheets.	-----	E.	$\frac{1}{4,800}$	13.20	14 × 14	{1881 to 1893}	Each. \$0.10
3035	Washington City -----	D. C. -----	E.	$\frac{1}{19,800}$	3.20	21 × 29	1800	.30
3043	City of Washington -----	D. C. -----	E.	$\frac{1}{19,800}$	3.20	17 × 20	1800	.30
3035a	City of Washington, by L'Enfant -----	D. C. -----		$\frac{1}{15,840}$	4.00	27 × 47	1790	.50
3035b	City of Washington, by Dermott ...	D. C. -----		$\frac{1}{7,920}$	8.00	54 × 62	1798	3.00
3036	Washington City, by W. J. Stone -----	D. C. -----	E.	$\frac{1}{12,070}$	5.25	23 × 31	1863	.30
3059	Territory of Columbia, by Ellicott -----	D. C. -----		$\frac{1}{33,000}$	1.92	22 × 22	-----	.25
3081	Birthplace of Washington -----	Virginia -----	P.	$\frac{1}{10,000}$	6.34	22 × 29	1897	.20
3007	Yorktown Peninsula -----	Virginia --	P.	$\frac{1}{80,000}$	0.79	27 × 37	1881	.50
3008	Mountain Region -----	N. C. and Tenn.	P.	$\frac{1}{633,600}$	0.10	23 × 36	1884	.30
3013	Parts of Tennessee, North Carolina, South Carolina, Georgia, and Alabama.	-----		$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
3014	Parts of Tennessee, Mississippi, and Alabama.	-----		$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
	<i>Mississippi River, from New Orleans to Point Houmas (in six sheets), viz:</i>							
3208	No. 8, New Orleans to Soniat Plantation, including Carrollton, Jefferson, and Kennerville.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3209	No. 9, Soniat Plantation to Myrtle Land Plantation, including St. Charles Railroad Station and Hahnville.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3210	No. 10, Myrtle Land Plantation to Reserve Plantation, including Bonnet Carré Point and Bonnet Carré.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20

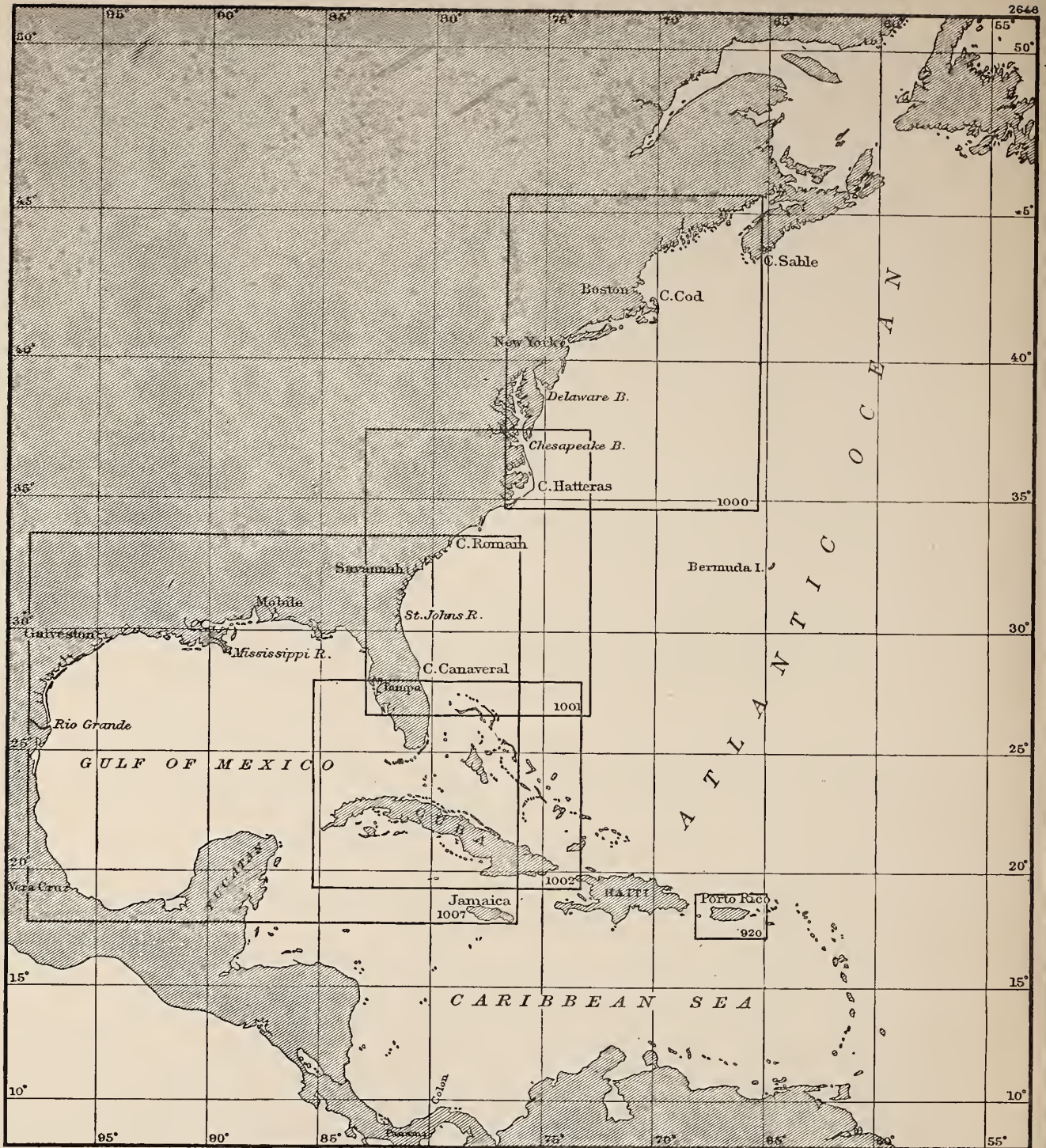
MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3211	No. 11, Bonnet Carré to Grand View Reach, including Bell Point and Willow Bend.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	\$0.20
3212	No. 12, Chapman Plantation to Brilliant Point, including College Point.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3213	No. 13, St. James Estate to Point Houmas, including Brilliant Point and White Hall.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3018	Mississippi River—Lake Road to Palmyra Bend.	La. and Miss-----		$\frac{1}{40,000}$	1.58	17 × 21	1864	.20
3020	Ohio River—Cairo to Mound City-----	Illinois-----		$\frac{1}{23,554}$	2.69	15 × 22	1864	.20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	-----				22 × 36	1881	.50
3054	City of San Francisco-----	California-----	P.	$\frac{1}{10,000}$	6.34	28 × 46	1857	.50
3055	San Francisco Peninsula-----	California-----	E.	$\frac{1}{40,000}$	1.58	18 × 28	1869	.50
3093	Territory of Alaska, northwest section---	Alaska -----	P.	$\frac{1}{1,200,000}$	0.05	32 × 43	1900	.25
3098	Yukon River-----	Alaska -----	P.	$\frac{1}{1,200,000}$	0.05	21 × 49	1898	.25
3214	St. Paul Island, Bering Sea-----	Alaska -----	P.	$\frac{1}{20,000}$	3.17	29 × 45	1898	.25
3215	Reef, Ardighen and Gorbach Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3216	Lukanin and Katovi Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 31	1898	.25
3217	Tolstoi Rookery, St. Paul Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 38	1898	.25
3218	Zapadni Rookery, St. Paul Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	24 × 25	1898	.25
3219	Little Zapadni and Zapadni Reef Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3220	Polovina, Polovina Cliffs, and Little Polovina Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 49	1898	.25

MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3221	Morjovi Rookery, St. Paul Island.....	Alaska	P.	$\frac{1}{2,000}$	31.68	23 × 36	1898	\$0.25
3222	Vostochni Rookery, St. Paul Island.....	Alaska	P.	$\frac{1}{2,000}$	31.68	25 × 41	1898	.25
3223	Lagoon Rookery, St. Paul Island	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 27	1898	.25
3224	St. George Island, Bering Sea.....	Alaska	P.	$\frac{1}{20,000}$	3.17	20 × 41	1898	.25
3225	Zapadni Rookery, St. George Island.....	Alaska	P.	$\frac{1}{2,000}$	31.68	20 × 20	1898	.25
3226	North Rookery, St. George Island.....	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 31	1898	.25
3227	Staraya-Arti and Little East Rookeries, St. George Island.	Alaska	P.	$\frac{1}{2,000}$	31.68	15 × 36	1898	.25
3228	East Rookery, St. George Island	Alaska	P.	$\frac{1}{2,000}$	31.68	19 × 35	1898	.25

GEOGRAPHICAL ARRANGEMENT OF CHARTS.



CHARTS OF THE ATLANTIC AND GULF COASTS.

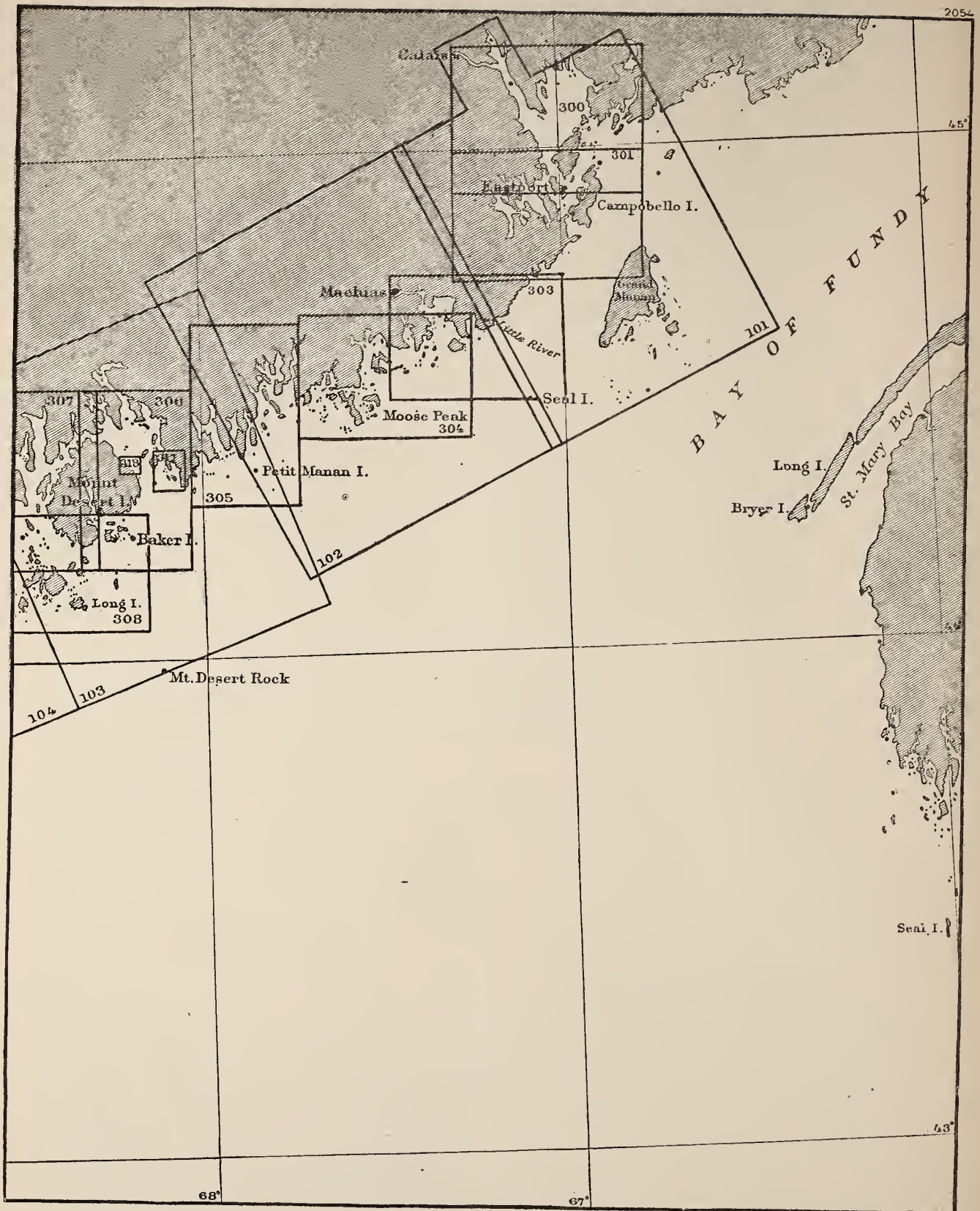
GEOGRAPHICALLY ARRANGED.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude			
	SAILING CHARTS.					
3029	North Atlantic Track Chart			9 × 30	1884	\$0.20
1000	Cape Sable to Cape Hatteras	$\frac{1}{1,200,000}$	3.7	33 × 41	1908	.50
1001	Chesapeake Bay to Straits of Florida	$\frac{1}{1,198,000}$	3.7	33 × 41	1913	.50
1002	Straits of Florida and approaches	$\frac{1}{1,197,000}$	3.6	34 × 41	1913	.50
1007	Gulf of Mexico	$\frac{1}{2,195,000}$	2.0	33 × 41	1908	.50



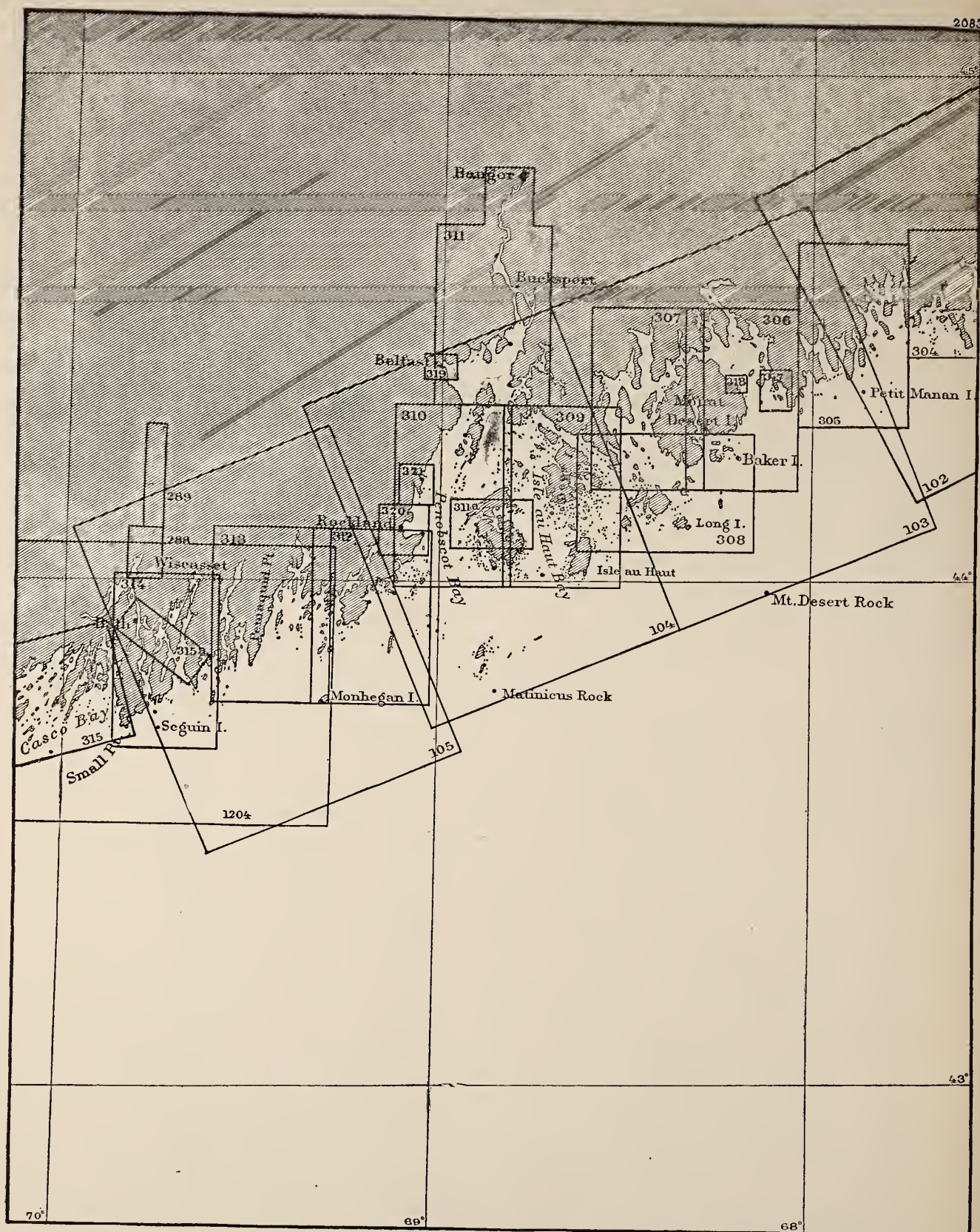
ATLANTIC AND GULF COASTS.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
GENERAL CHARTS OF THE COAST.						
6	Quoddy Head to Cape Cod	$\frac{1}{400,000}$	0.18	32 × 42	1895	\$0.50
1107	Georges Bank and Nantucket Shoals	$\frac{1}{400,000}$	0.18	31 × 42	1913	.50
1108	Approaches to New York	$\frac{1}{400,000}$	0.18	31 × 47	1913	.50
376	Delaware and Chesapeake Bays	$\frac{1}{400,000}$	0.18	27 × 36	1912	.50
78	Chesapeake Bay	$\frac{1}{200,000}$	0.36	32 × 63	1912	.50
1109	Cape May to Cape Hatteras	$\frac{1}{400,000}$	0.18	32 × 44	1913	.50
11	Cape Hatteras to Cape Romain	$\frac{1}{400,000}$	0.18	30 × 39	1910	.50
12	Cape Romain to St. Marys entrance	$\frac{1}{400,000}$	0.18	30 × 38	1899	.50
13	Fernandina to Cape Canaveral	$\frac{1}{400,000}$	0.18	28 × 38	1908	.50
14	Cape Canaveral to Fowey Rocks	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
15	Straits of Florida, including Florida Bay	$\frac{1}{400,000}$	0.18	31 × 40	1907	.50
16	Key West to Tampa Bay	$\frac{1}{400,000}$	0.18	32 × 40	1893	.50
17	Tampa Bay to Cape San Blas	$\frac{1}{400,000}$	0.18	32 × 39	1888	.50
1115	Cape St. George to Mississippi Passes	$\frac{1}{400,000}$	0.18	31 × 38	1913	.50
19	Mobile Bay to Atchafalaya Bay	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
20	Atchafalaya Bay to Galveston	$\frac{1}{400,000}$	0.18	31 × 38	1900	.50
21	Galveston to the Rio Grande	$\frac{1}{400,000}$	0.18	31 × 40	1883	.50
51	Nantucket Shoals to Montauk Point	$\frac{1}{200,000}$	0.36	34 × 42	1912	.50
52	Montauk Point to New York and Long Island Sound	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50



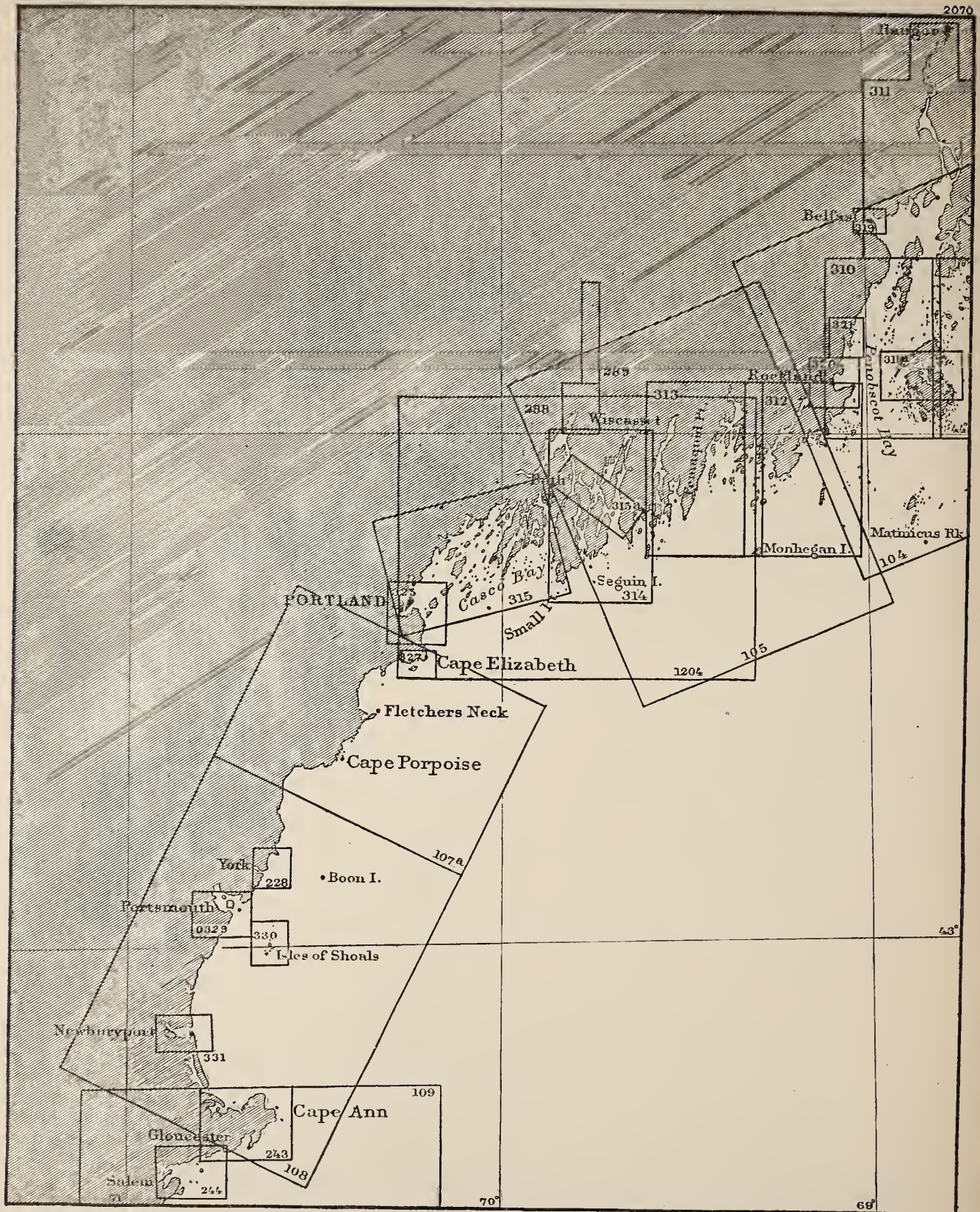
ATLANTIC COAST.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
101	Calais to Little River, including Cobscook Bay	Maine	$\frac{1}{80,000}$	0.91	30 × 39	1912	\$0.50
300	Passamaquoddy Bay and St. Croix River	Maine	$\frac{1}{40,000}$	1.82	32 × 40	1905	.25
301	Eastport to Moose Cove, including Cobscook Bay	Maine	$\frac{1}{40,000}$	1.82	31 × 41	1893	.25
102	Little River to Petit Manan	Maine	$\frac{1}{80,000}$	0.91	32 × 39	1888	.50
303	Moose Cove to Englishman Bay, including Machias Bay.	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1893	.25
304	Cross Island to Nash Island	Maine	$\frac{1}{40,000}$	1.82	27 × 39	1891	.25
305	Nash Island to Schoodic Island	Maine	$\frac{1}{40,000}$	1.82	25 × 39	1888	.25



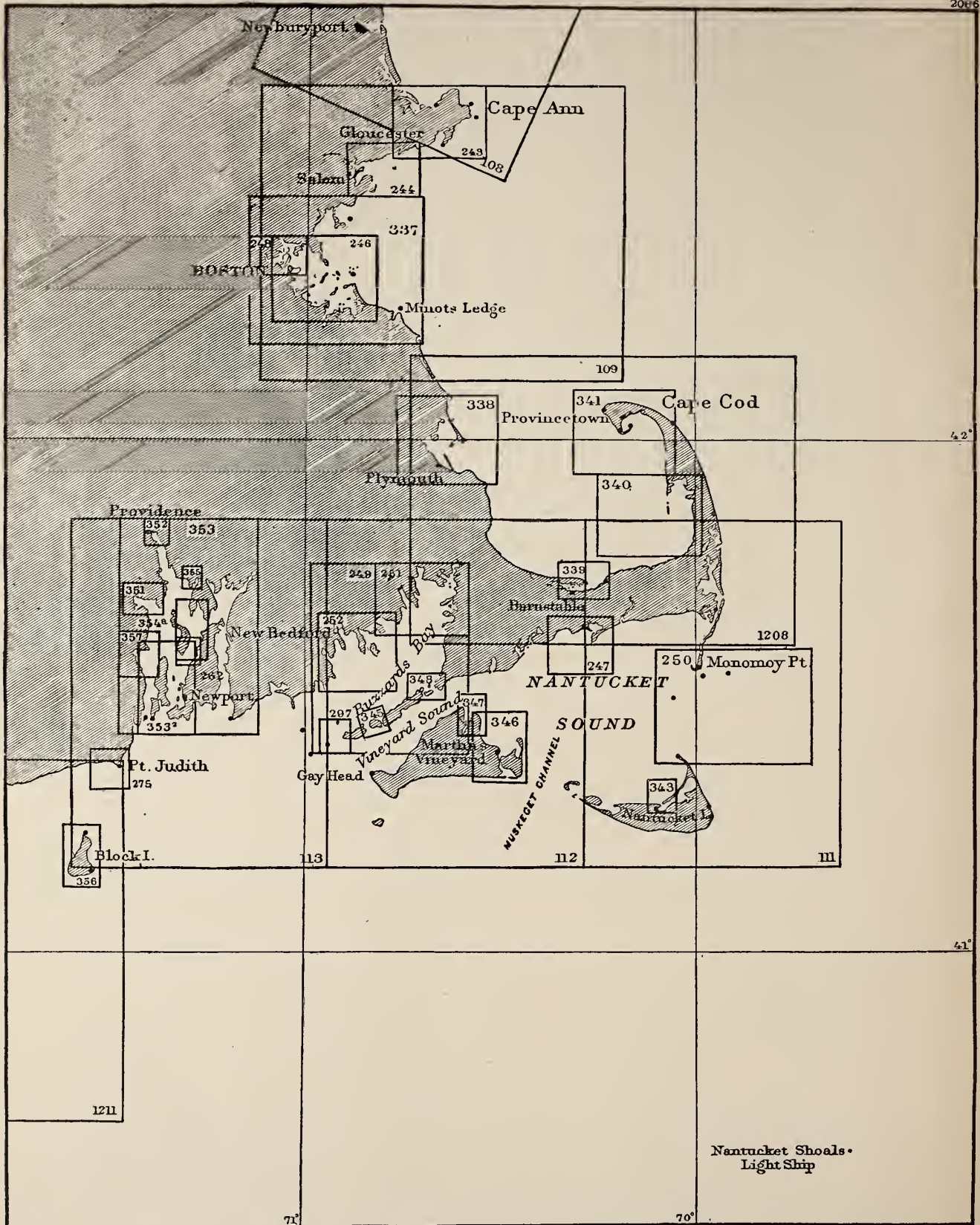
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
103	Mount Desert Island, Frenchmans and Blue Hill Bays, and approaches.	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1910	\$0.50
306	Frenchmans Bay and eastern part of Mount Desert Island.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1885	.25
307	Blue Hill Bay and western part of Mount Desert Island.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1906	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 38	1909	.25
317	Winter Harbor, Schoodic Peninsula-----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 18	1881	.20
318	Bar Harbor, Mount Desert Island-----	Maine-----	$\frac{1}{10,000}$	7.30	13 × 15	1885	.20
104	Penobscot Bay -----	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
309	East Penobscot Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	24 × 39	1911	.25
310	West Penobscot Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	24 × 39	1876	.25
311a	Fox Islands Thoroughfare -----	Maine-----	$\frac{1}{20,000}$	3.65	20 × 31	1886	.20
311	Penobscot River and Belfast Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1899	.25
319	Belfast Harbor -----	Maine-----	$\frac{1}{20,000}$	3.65	11 × 13	1875	.20
321	Camden and Rockport Harbors -----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 17	1879	.20
320	Rockland Harbor -----	Maine-----	$\frac{1}{20,000}$	3.65	21 × 22	1902	.20



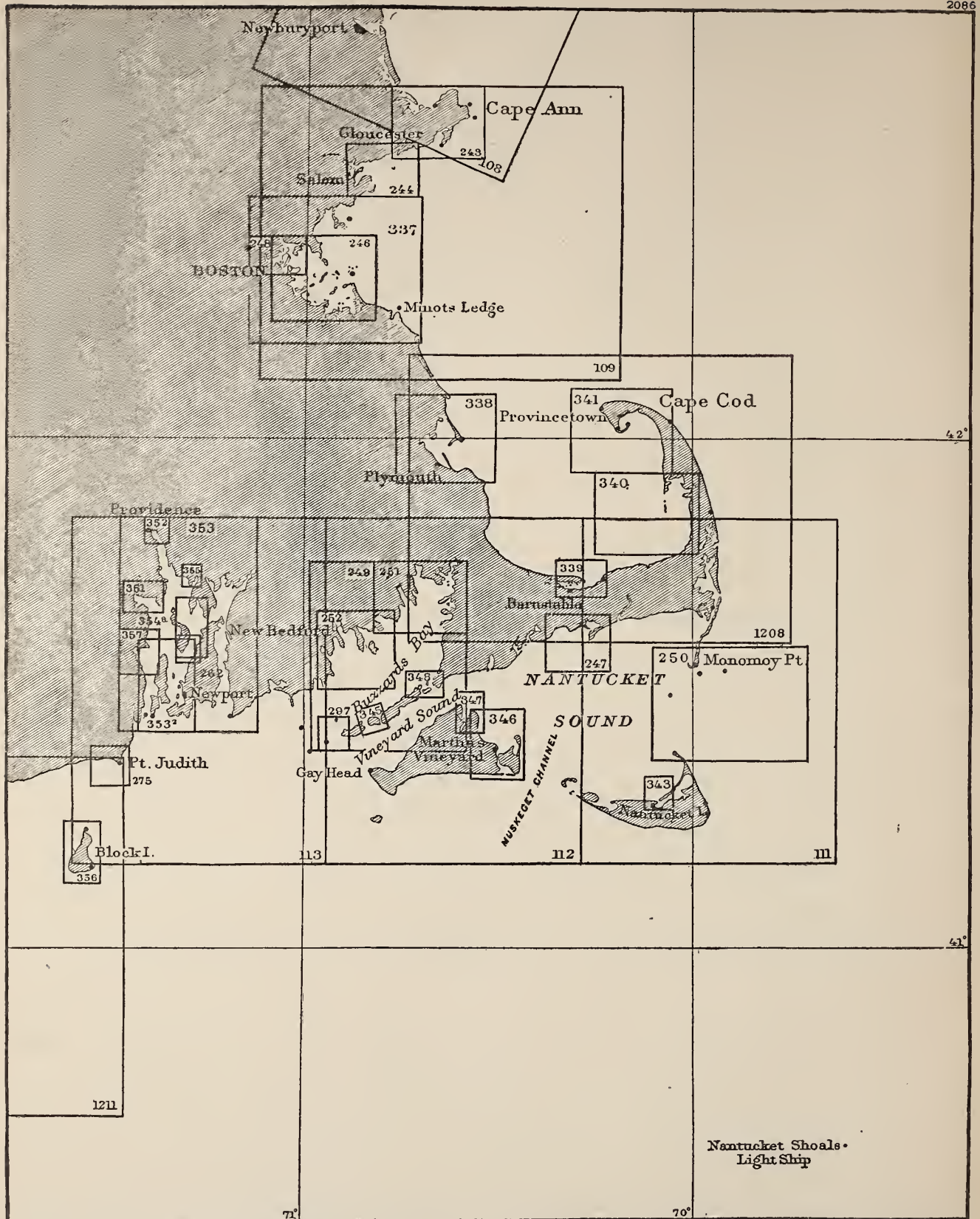
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
105	Penobscot Bay to Kennebec entrance -----	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1877	\$0.50
312	St. George River and Muscle Ridge Channel ----	Maine-----	$\frac{1}{40,000}$	1.82	26 × 38	1911	.25
313	Damariscotta and Medomak Rivers-----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 38	1905	.25
314	Kennebec and Sheepscot Rivers-----	Maine-----	$\frac{1}{40,000}$	1.82	23 × 38	1878	.25
288	Kennebec River, Abagadasset Point to Court House Point.	Maine-----	$\frac{1}{15,000}$	4.83	21 × 34	1912	.25
289	Kennebec River, Courthouse Point to Augusta.	Maine-----	$\frac{1}{15,000}$	4.83	22 × 34	1912	.25
315a	Bath to Boothbay Harbor-----	Maine-----	$\frac{1}{20,000}$	3.65	16 × 36	1884	.20
107a	Cape Elizabeth to Kennebunkport -----	Maine-----	$\frac{1}{80,000}$	0.91	22 × 31	1912	.20
1204	Monhegan Island to Cape Elizabeth -----	Maine-----	$\frac{1}{80,000}$	0.91	31 × 40	1912	.50
315	Casco Bay-----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 39	1913	.25
325	Portland Harbor -----	Maine-----	$\frac{1}{20,000}$	3.65	26 × 29	1913	.40
327	Richmond Island Harbor -----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 17	1907	.20
108	Wells to Cape Ann -----	Maine, N. H., and Mass.	$\frac{1}{80,000}$	0.91	30 × 38	1913	.50
228	Cape Neddick Harbor to York River-----	Maine-----	$\frac{1}{20,000}$	3.65	16 × 17	1912	.25
0329	Portsmouth Harbor -----	Maine and N. H.	$\frac{1}{10,000}$	7.30	33 × 30	1913	.25
330	Isles of Shoals-----	Maine and N. H.	$\frac{1}{20,000}$	3.65	15 × 17	1913	.20
331	Newburyport Harbor-----	Massachusetts	$\frac{1}{20,000}$	3.65	17 × 24	1913	.25



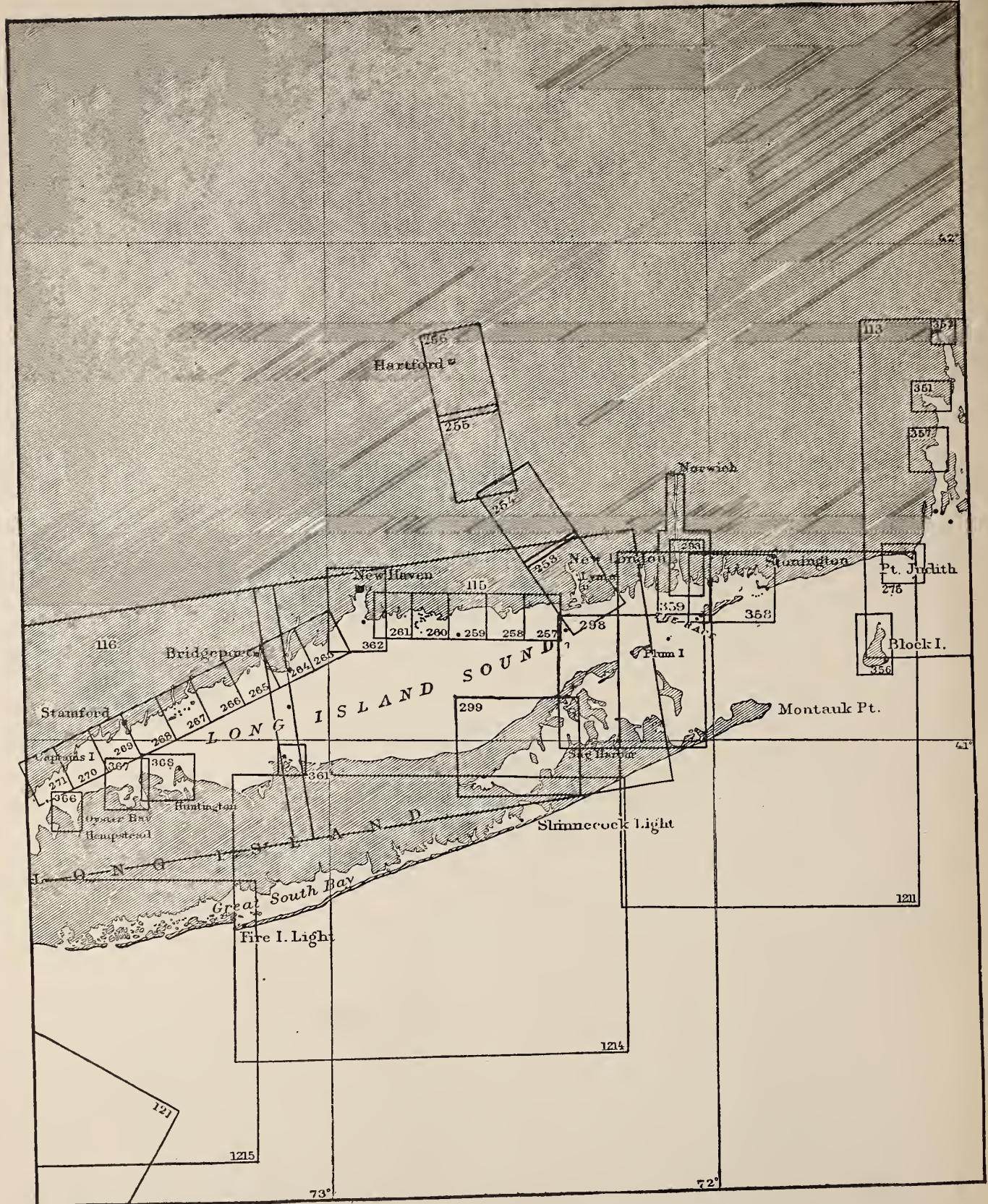
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
109	Boston Bay and approaches	Massachusetts	$\frac{1}{80,000}$	0.91	33 × 39	1905	\$0.50
243	Ipswich Bay to Gloucester Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 39	1912	.50
244	Salem Harbor and approaches	Massachusetts	$\frac{1}{20,000}$	3.65	26 × 35	1907	.25
337	Boston Harbor	Massachusetts	$\frac{1}{40,000}$	1.82	30 × 35	1910	.50
246	Boston Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	35 × 43	1913	.50
248	Boston Inner Harbor	Massachusetts	$\frac{1}{10,000}$	7.30	33 × 41	1910	.50
1208	Cape Cod Bay	Massachusetts	$\frac{1}{80,000}$	0.91	32 × 42	1911	.50
338	Plymouth, Kingston, and Duxbury Harbors ...	Massachusetts	$\frac{1}{40,000}$	1.82	19 × 20	1911	.25
339	Barnstable Harbor	Massachusetts	$\frac{1}{20,000}$	3.65	16 × 23	1865	.20
340	Wellfleet Harbor	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1853	.20
341	Provincetown Harbor	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1911	.20
250	Eastern entrance to Nantucket Sound	Massachusetts	$\frac{1}{40,000}$	1.82	24 × 34	1913	.25
111	Nantucket Sound and eastern approaches	Massachusetts	$\frac{1}{80,000}$	0.91	27 × 37	1910	.50
112	Vineyard Sound and Buzzards Bay	Massachusetts	$\frac{1}{80,000}$	0.91	28 × 38	1913	.50
113	Cuttyhunk to Block Island, including Narragansett Bay.	Mass. and R.I.	$\frac{1}{80,000}$	0.91	27 × 37	1913	.50
275	Point Judith Harbor of Refuge	Rhode Island.	$\frac{1}{10,000}$	7.30	19 × 19	1913	.30



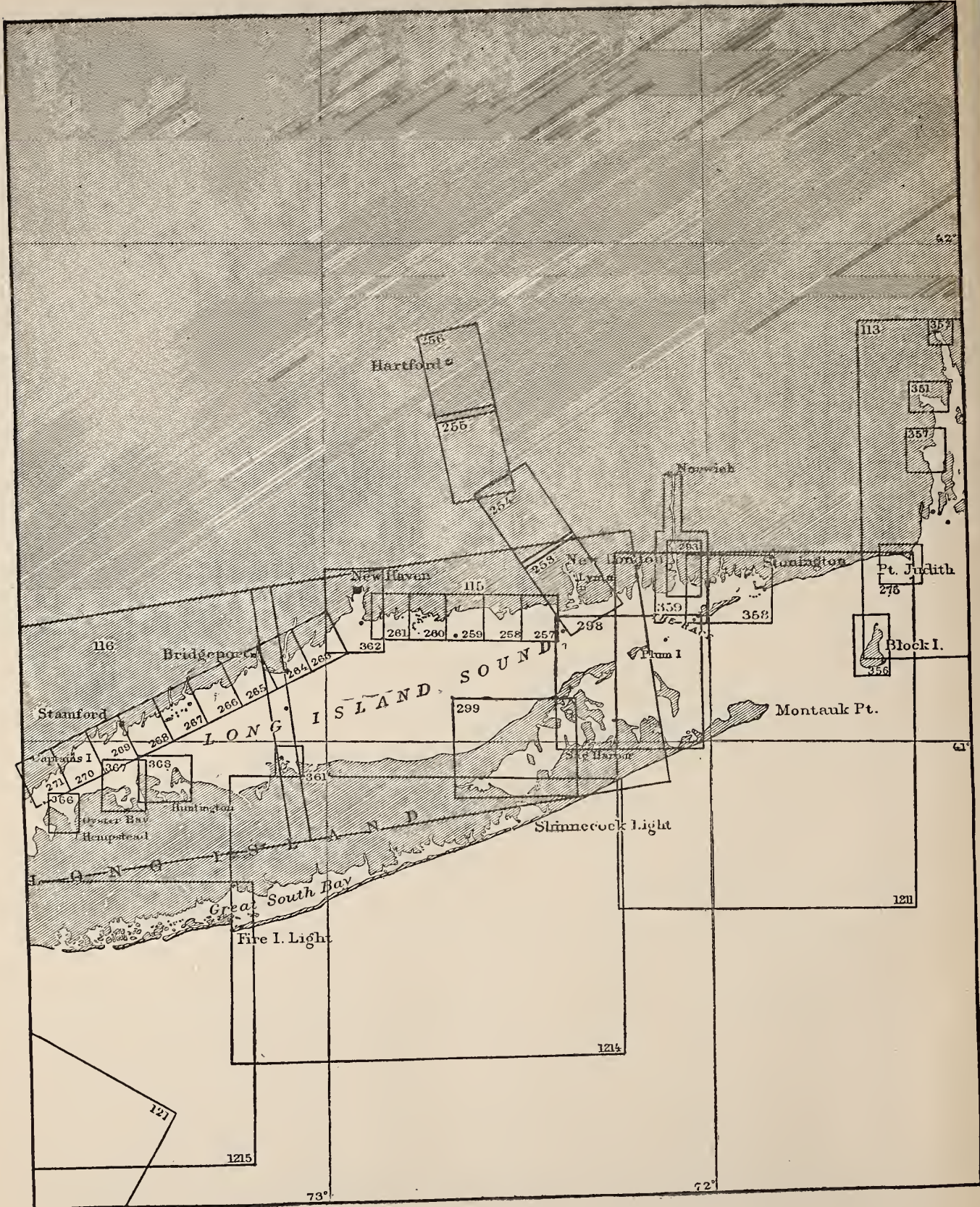
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
343	Nantucket Harbor -----	Massachusetts	$\frac{1}{10,000}$	7.30	25 × 29	1911	\$0.25
247	Hyannis Harbor -----	Massachusetts	$\frac{1}{20,000}$	3.65	25 × 27	1896	.25
346	Edgartown Harbor, Marthas Vineyard -----	Massachusetts	$\frac{1}{20,000}$	3.65	24 × 32	1902	.25
347	Vineyard Haven -----	Massachusetts	$\frac{1}{10,000}$	7.30	27 × 36	1902	.25
348	Woods Hole -----	Massachusetts	$\frac{1}{10,000}$	7.30	14 × 21	1911	.25
345	Robinsons Hole and Quicks Hole -----	Massachusetts	$\frac{1}{10,000}$	7.30	20 × 25	1902	.25
297	Cuttyhunk Harbor -----	Massachusetts	$\frac{1}{10,000}$	7.30	19 × 22	1906	.25
249	Buzzards Bay -----	Massachusetts	$\frac{1}{40,000}$	1.82	33 × 43	1913	.50
251	Head of Buzzards Bay -----	Massachusetts	$\frac{1}{20,000}$	3.65	33 × 41	1913	.50
252	New Bedford Harbor and approaches -----	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 35	1913	.50
353	Narragansett Bay -----	Rhode Island.	$\frac{1}{40,000}$	1.82	30 × 46	1913	.75
	Seekonk River -----		$\frac{1}{40,000}$	1.82			
353 ²	Newport Harbor and entrance to Narragansett Bay.	Rhode Island.	$\frac{1}{20,000}$	3.65	24 × 37	1896	.40
262	Bradford coal depot and vicinity -----	Rhode Island.	$\frac{1}{10,000}$	7.30	22 × 23	1909	.25
354a	Bristol Harbor and approaches -----	Rhode Island.	$\frac{1}{20,000}$	3.65	14 × 26	1912	.20
355	Warren River, Narragansett Bay -----	Rhode Island.	$\frac{1}{10,000}$	7.30	15 × 19	1866	.20
352	Port of Providence, Providence River -----	Rhode Island.	$\frac{1}{10,000}$	7.30	15 × 19	1913	.20
351	Greenwich Bay, Narragansett Bay -----	Rhode Island.	$\frac{1}{20,000}$	3.65	14 × 17	1867	.20
357	Wickford Harbor, Narragansett Bay -----	Rhode Island.	$\frac{1}{20,000}$	3.65	14 × 17	1905	.20
356	Block Island -----	Rhode Island.	$\frac{1}{10,000}$	7.30	29 × 46	1909	.50



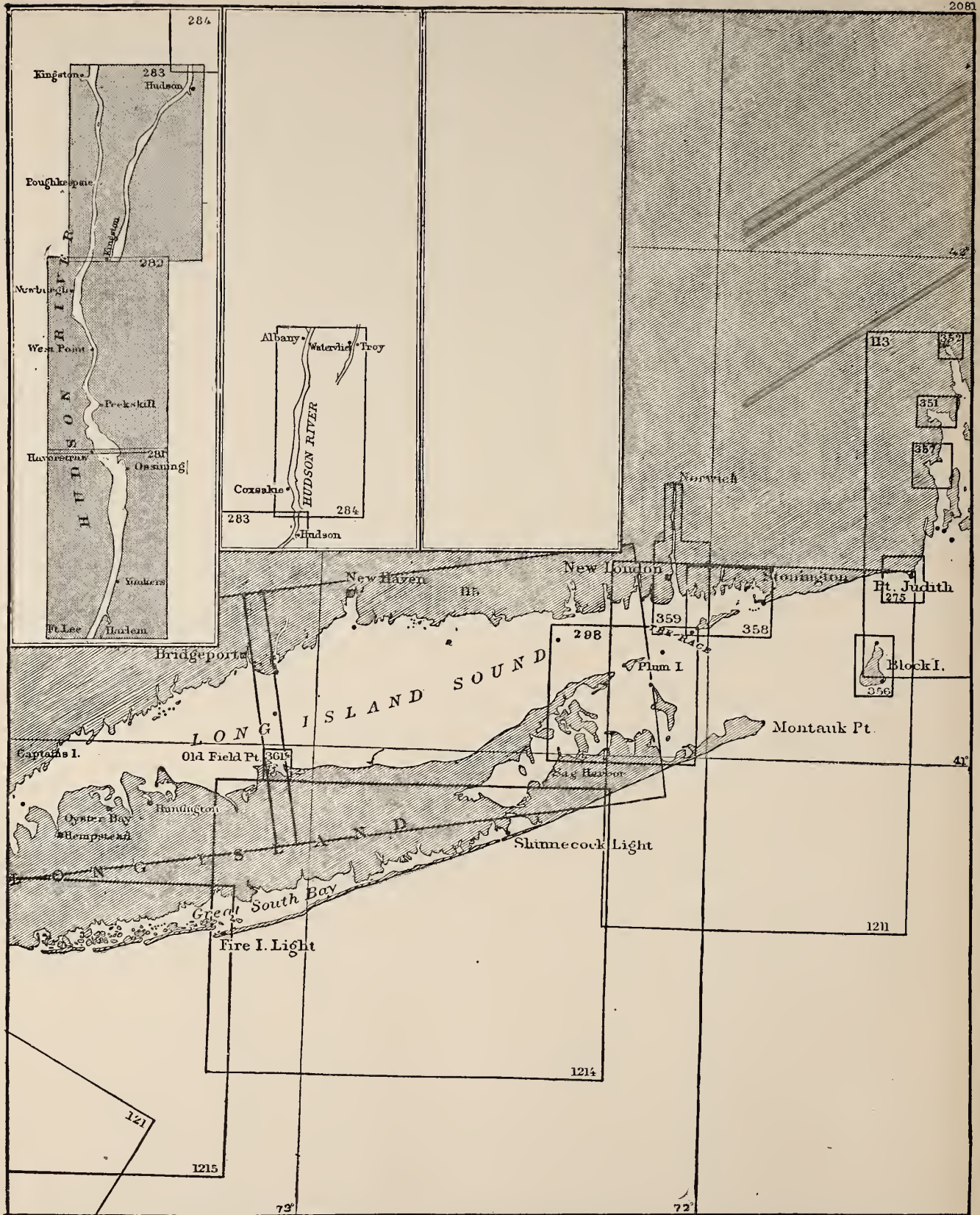
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
115	Long Island Sound—Plum Island to Stratford Shoal.	Conn. and N. Y.	$\frac{1}{80,000}$	0.91	29 × 42	1911	\$0.50
116	Long Island Sound—Stratford Shoal to New York.	Conn. and N. Y.	$\frac{1}{80,000}$	0.91	29 × 42	1910	.50
358	Fishers Island Sound	Connecticut ..	$\frac{1}{20,000}$	3.65	27 × 40	1911	.40
359	Thames River—Harbor of New London and approaches.	Connecticut ..	$\frac{1}{20,000}$	3.65	25 × 42	1906	.40
293	New London Harbor and Naval Station	Connecticut ..	$\frac{1}{10,000}$	7.30	29 × 45	1910	.50
	New London Naval Station		$\frac{1}{5,000}$	14.59			
253	Connecticut River—entrance to Deep River	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
254	Connecticut River—Deep River to Higganum ..	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
255	Connecticut River—Higganum to Rocky Hill ...	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1912	.25
256	Connecticut River—Rocky Hill to Hartford	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
257	Cornfield Point to Duck Island.	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1899	.50
258	Clinton Harbor and approaches	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1895	.50
259	Madison to Guilford	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 40	1895	.50
260	Guilford to Blackstone Rocks	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 38	1894	.50
261	Blackstone Rocks to South End, including Branford Harbor.	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
362	New Haven Harbor	Connecticut ..	$\frac{1}{20,000}$	3.65	26 × 37	1911	.20



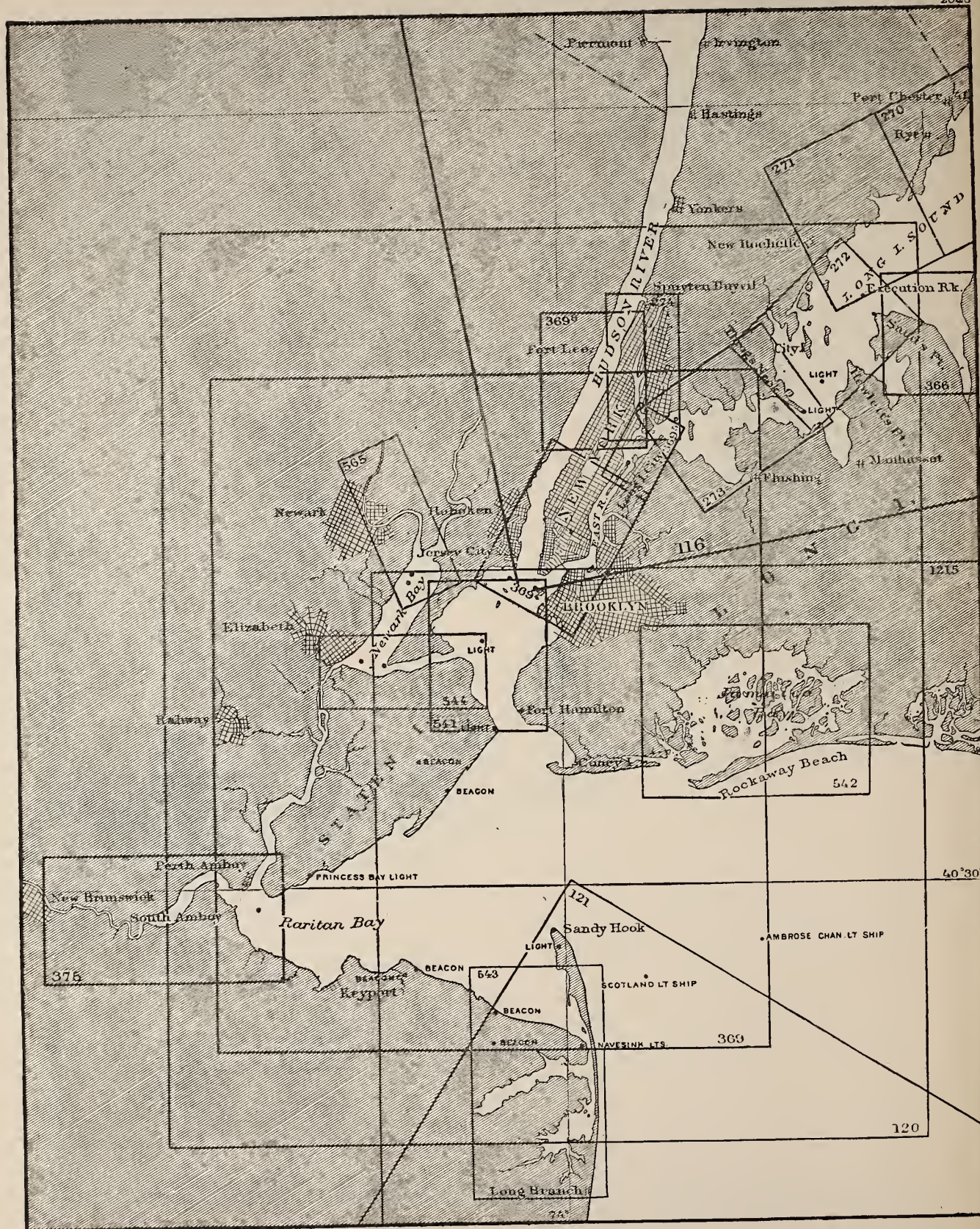
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
263	Oyster River Point to Milford	Connecticut..	$\frac{1}{10,000}$	7.30	35 × 38	1911	\$0.50
264	Milford to Bridgeport	Connecticut..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
265	East Bridgeport to Fairfield	Connecticut..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50,
266	Fairfield to Georges Rock	Connecticut..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
267	Georges Rock to Sheffield Island, including Saugatuck and Norwalk Rivers.	Connecticut..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
268	Sheffield Island to Westcott Cove	Connecticut..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
269	Stamford Harbor to Little Captain Island.....	Connecticut..	$\frac{1}{10,000}$	7.30	34 × 36	1900	.50
270	Little Captain Island to Rye Neck	N. Y. and Conn.	$\frac{1}{10,000}$	7.30	34 × 38	1909	.50
271	Rye Neck to New Rochelle	New York.....	$\frac{1}{10,000}$	7.30	34 × 43	1910	.50
298	Gardiners Bay, Long Island	New York.....	$\frac{1}{40,000}$	1.82	29 × 31	1913	.25
299	Peconic Bay, Long Island.....	New York.....	$\frac{1}{40,000}$	1.82	22 × 27	1911	.25
	Mattituck Inlet.....	.....	$\frac{1}{10,000}$	7.30	.....	.....	.....
361 ⁴	Port Jefferson, Long Island.....	New York.....	$\frac{1}{10,000}$	7.30	24 × 29	1909	.30
368	Huntington Bay, Long Island.....	New York.....	$\frac{1}{30,000}$	2.48	18 × 19	1911	.20
367	Oyster Bay, Long Island.....	New York.....	$\frac{1}{30,000}$	2.48	15 × 20	1889	.20
366	Hempstead Harbor	New York.....	$\frac{1}{20,000}$	3.65	15 × 21	1911	.20



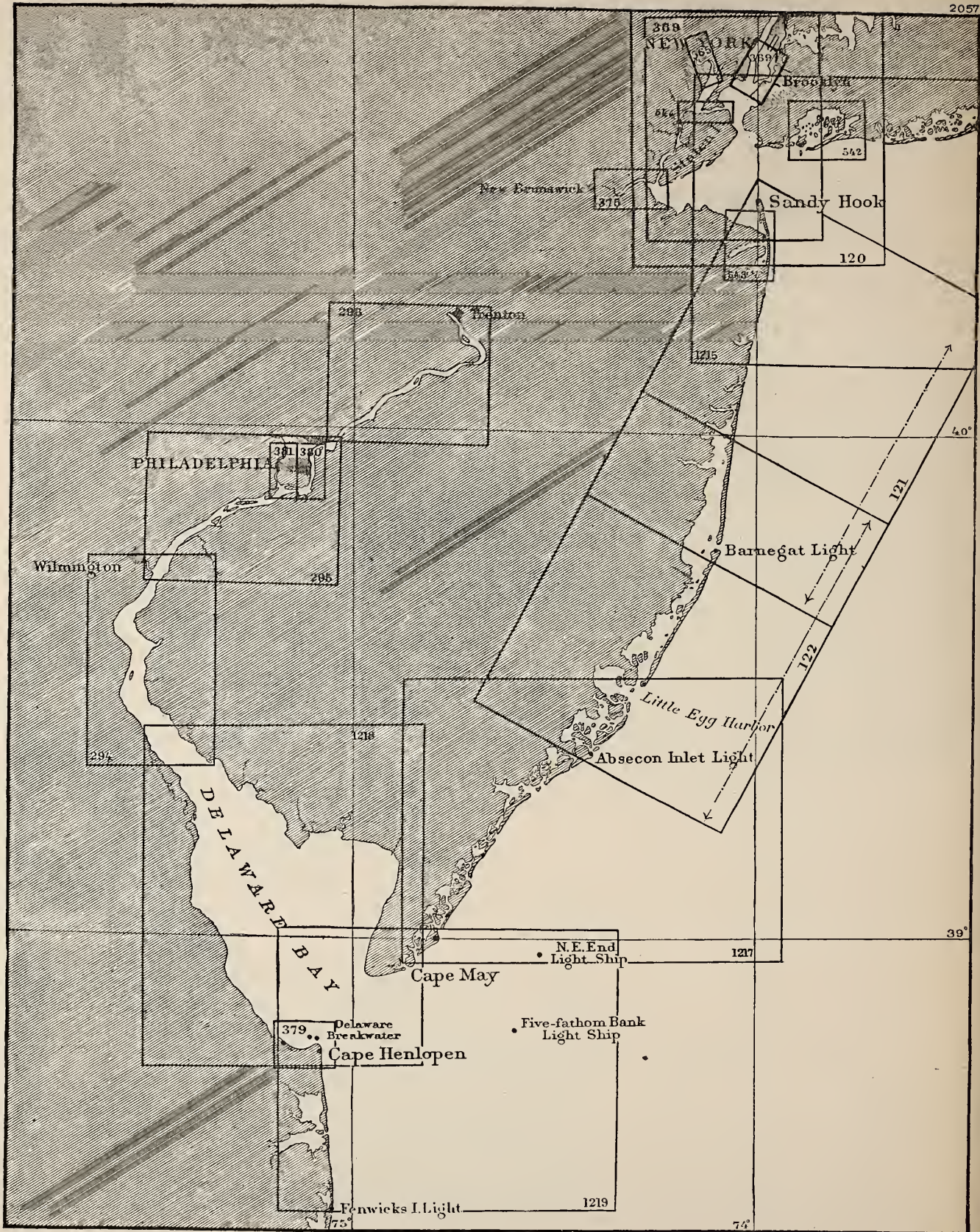
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1214	Shinnecock Light to Fire Island Light	New York.....	$\frac{1}{80,000}$	0.91	31 × 43	1913	\$0.50
1215	Fire Island Light to Sea Girt Light.....	N.Y. and N.J.	$\frac{1}{80,000}$	0.91	33 × 42	1913	.50
281	Hudson River—New York to Haverstraw.....	N.Y. and N.J.	$\frac{1}{40,000}$	1.82	20 × 41	1911	.50
282	Hudson River—Haverstraw to Newburgh.....	New York.....	$\frac{1}{40,000}$	1.82	20 × 42	1907	.50
283	Hudson River—Poughkeepsie to Hudson.....	New York.....	$\frac{1}{40,000}$	1.82	30 × 41	1909	.50
284	Hudson River—Coxsackie to Troy	New York.....	$\frac{1}{40,000}$	1.82	20 × 40	1910	.50
1211	Block Island Sound.....	New York.....	$\frac{1}{80,000}$	0.91	32 × 40	1912	.50



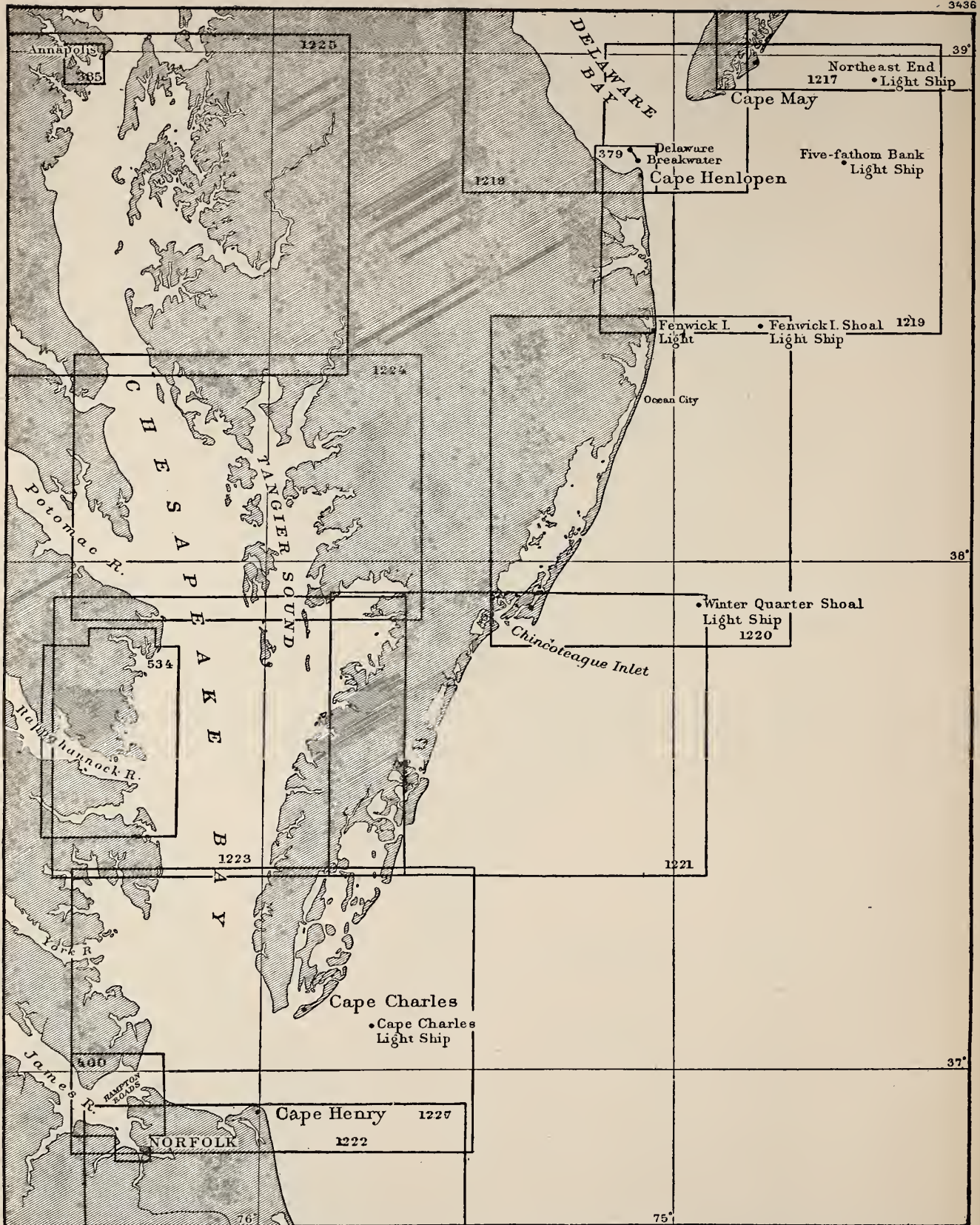
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
120	New York Bay and Harbor	N. Y. and N. J.	$\frac{1}{80,000}$	0.91	26 × 33	1912	\$0.50
369	New York Bay and Harbor	N. Y. and N. J.	$\frac{1}{40,000}$	1.82	39 × 48	1912	.75
272	New Rochelle to Throgs Neck	New York....	$\frac{1}{10,000}$	7.30	35 × 43	1899	.50
273	Throgs Neck to Randall Island	New York....	$\frac{1}{10,000}$	7.30	35 × 43	1910	.50
274	Harlem River	New York....	$\frac{1}{10,000}$	7.30	21 × 41	1908	.25
369 ⁵	Hell Gate and East River, from Blackwells Island to Lawrence Point.	New York....	$\frac{1}{5,000}$	14.59	25 × 42	1913	.50
369 ⁴	Hudson and East Rivers, from West 67th Street to Blackwells Island.	N. Y. and N. J.	$\frac{1}{10,000}$	7.30	30 × 45	1913	.50
369 ⁸	Hudson River, from 53d Street, New York, to Fort Washington.	New York....	$\frac{1}{10,000}$	7.30	27 × 40	1913	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).	N. Y. and N. J.	$\frac{1}{10,000}$	7.30	34 × 43	1912	.50
542	Jamaica Bay and Rockaway Inlet.....	New York....	$\frac{1}{20,000}$	3.65	28 × 36	1911	.50
565	Passaic River, Newark Bay to Belleville	New Jersey ..	$\frac{1}{10,000}$	7.30	21 × 37	1910	.25
375	Raritan River.....	New Jersey ..	$\frac{1}{20,000}$	3.65	19 × 34	1911	.50
543	Shrewsbury River.....	New Jersey ..	$\frac{1}{20,000}$	3.65	22 × 33	1911	.30
544	Kill van Kull	N. Y. and N. J.	$\frac{1}{15,000}$	4.86	14 × 32	1913	.30



ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

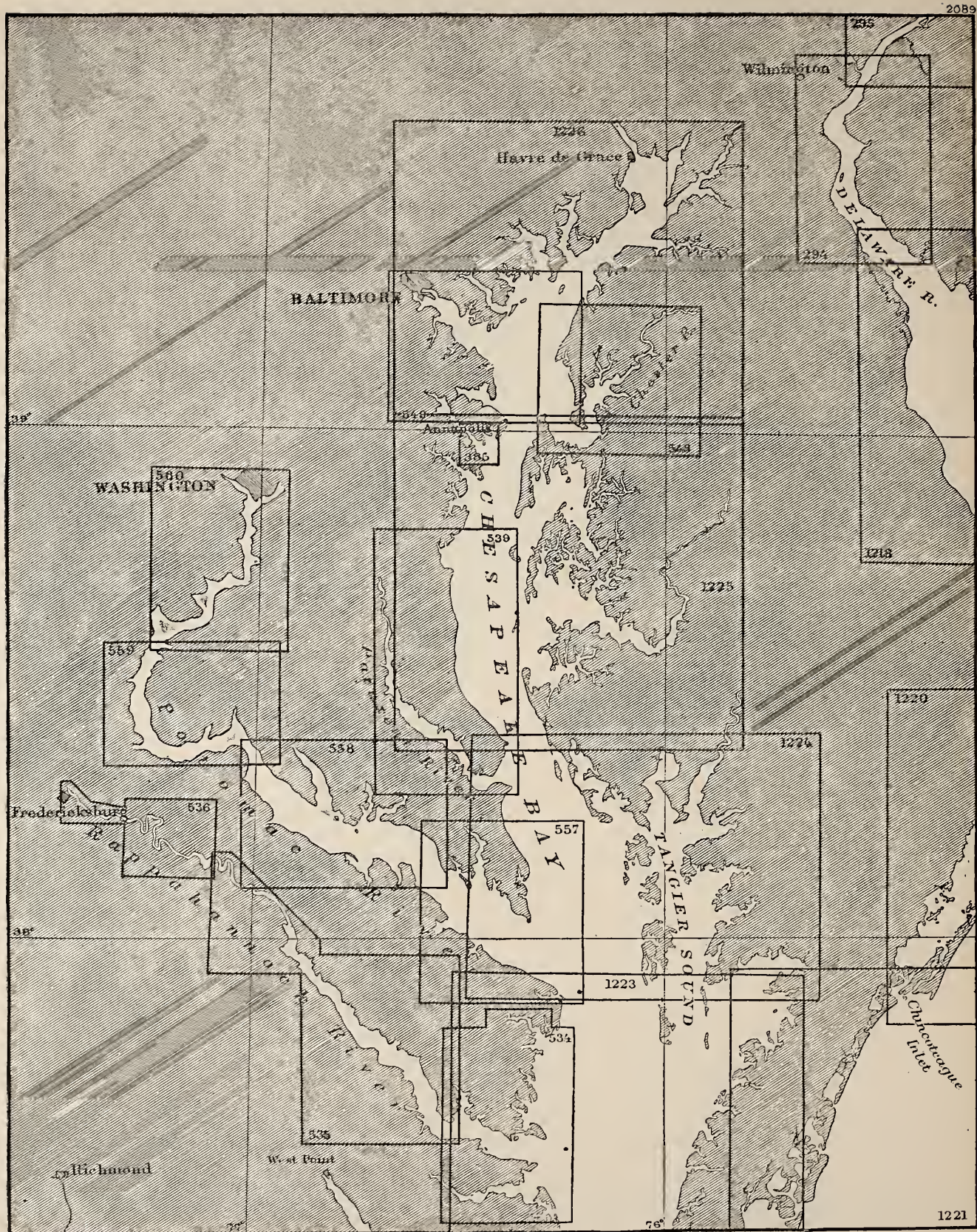
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
121	Sandy Hook to Barnegat Inlet.....	New Jersey ..	$\frac{1}{80,000}$	0.91	30 × 38	1906	\$0.50
122	Barnegat Inlet to Absecon Inlet.....	New Jersey ..	$\frac{1}{80,000}$	0.91	30 × 38	1905	.50
1217	Little Egg Harbor to Hereford Inlet	New Jersey ..	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
	Absecon Inlet .....	.....	$\frac{1}{40,000}$	1.82	.....	.....	.....
379	Cape Henlopen and the Delaware Breakwater..	Delaware	$\frac{1}{20,000}$	3.65	20 × 27	1910	.25
1218	Delaware Bay	N. J. and Del.	$\frac{1}{80,000}$	0.91	31 × 38	1913	.50
294	Delaware River—Bombay Hook to Wilmington.	N. J. and Del.	$\frac{1}{40,000}$	1.82	29 × 45	1913	.50
295	Delaware River—Wilmington to Philadelphia.	N. J. and Pa..	$\frac{1}{40,000}$	1.82	32 × 44	1913	.50
296	Delaware River—Philadelphia to Trenton	N. J. and Pa..	$\frac{1}{40,000}$	1.82	28 × 33	1913	.50
380	Philadelphia water front, Delaware River.....	Pennsylvania.	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50
381	Philadelphia water front, Schuylkill River.....	Pennsylvania.	$\frac{1}{9,600}$	7.60	26 × 51	1911	.50



ATLANTIC COAST—CONTINUED.

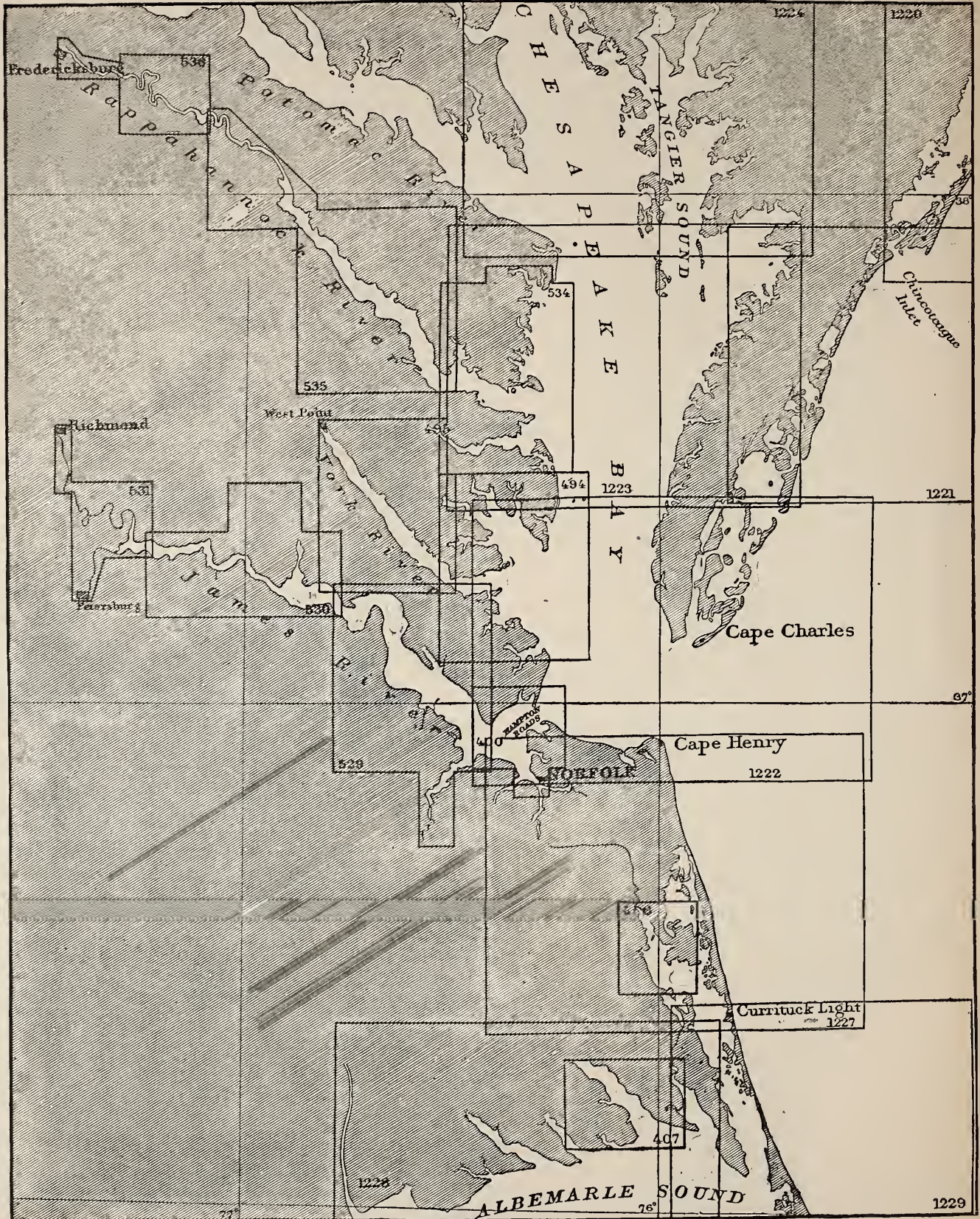
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1219	Cape May to Fenwick Island Light	N. J. and Del.	$\frac{1}{80,000}$	0.91	37 × 32	1912	\$0.50
1220	Fenwick Island Light to Chincoteague Inlet ...	Md. and Va ..	$\frac{1}{80,000}$	0.91	33 × 38	1912	.50
1221	Chincoteague Inlet to Hog Island Light.....	Virginia	$\frac{1}{80,000}$	0.91	41 × 31	1912	.50
1222	Entrance to Chesapeake Bay	Virginia	$\frac{1}{80,000}$	0.91	33 × 43	1913	.50
1223	Chesapeake Bay—Wolftrap to Smith Point	Md. and Va ..	$\frac{1}{80,000}$	0.91	30 × 38	1912	.50
1224	Chesapeake Bay—Smith Point to Cove Point ...	Md. and Va ..	$\frac{1}{80,000}$	0.91	31 × 41	1913	.50



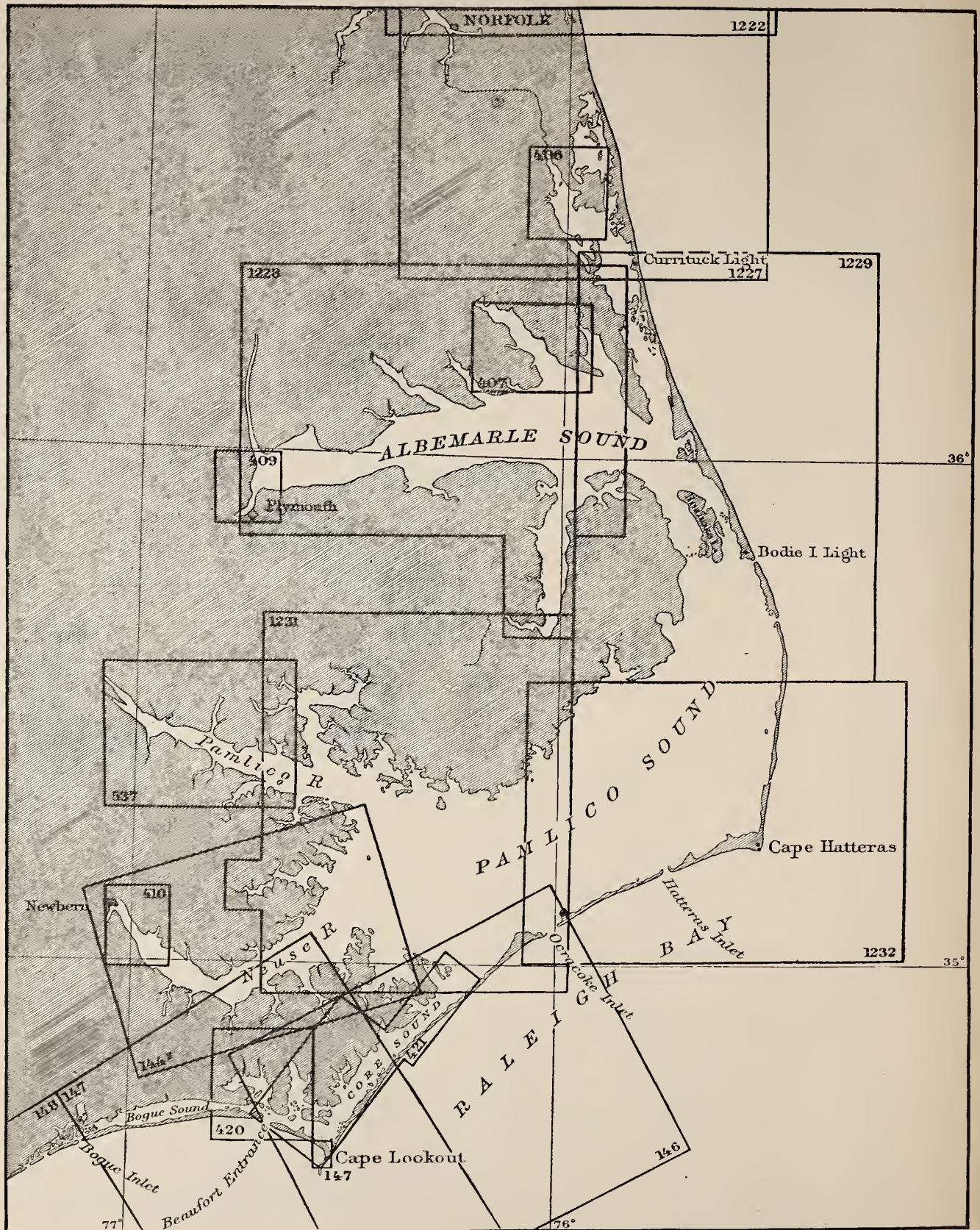
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
1225	Chesapeake Bay—Cove Point to Sandy Point ---	Maryland ----	$\frac{1}{80,000}$	0.91	35 × 33	1913	\$0.50
1226	Chesapeake Bay—Sandy Point to head of Bay --	Maryland ----	$\frac{1}{80,000}$	0.91	38 × 38	1913	.50
549	Baltimore Harbor -----	Maryland ----	$\frac{1}{40,000}$	1.82	33 × 33	1905	.50
385	Annapolis Harbor -----	Maryland ----	$\frac{1}{10,000}$	7.30	30 × 33	1911	.50
539	Patuxent River -----	Maryland ----	$\frac{1}{40,000}$	1.82	31 × 37	1909	.50
557	Potomac River, entrance to Piney Point -----	Md. and Va --	$\frac{1}{40,000}$	1.82	35 × 40	1913	.50
558	Potomac River, Piney Point to Lower Cedar Point.	Md. and Va --	$\frac{1}{40,000}$	1.82	34 × 45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek.	Md. and Va --	$\frac{1}{40,000}$	1.82	30 × 39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown.	Md. and Va --	$\frac{1}{40,000}$	1.82	29 × 41	1911	.50
	Washington Harbor -----	-----	$\frac{1}{20,000}$	3.65	-----	-----	-----
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.	Virginia ----	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
535	Rappahannock River—Tolls Point to Marsh Point.	Virginia ----	$\frac{1}{40,000}$	1.82	33 × 40	1911	.50
536	Marsh Point to Fredericksburg -----	Virginia ----	$\frac{1}{20,000}$	3.65	33 × 41	1911	.50
548	Chester River -----	Maryland ----	$\frac{1}{40,000}$	1.82	33 × 35	1912	.50



ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

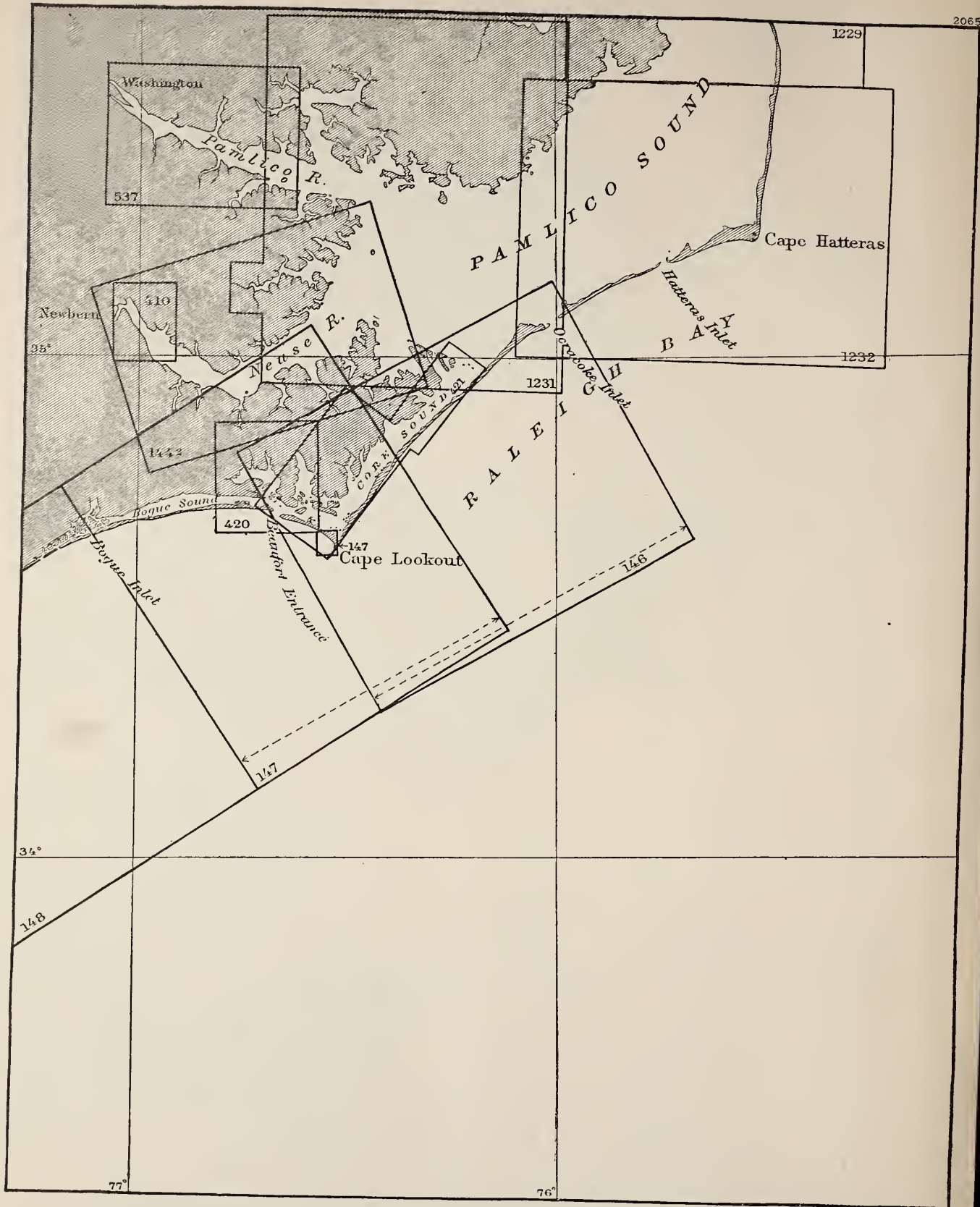
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
494	York River, entrance to Yorktown.....	Virginia	$\frac{1}{40,000}$	1.82	32 × 42	1912	\$0.50
495	York River, Yorktown to Westpoint.....	Virginia	$\frac{1}{40,000}$	1.82	31 × 40	1909	.50
400	Hampton Roads, with continuation to Norfolk..	Virginia	$\frac{1}{20,000}$	3.65	34 × 41	1913	.50
529	James River, Newport News to Jamestown	Virginia	$\frac{1}{40,000}$	1.82	34 × 40	1912	.50
530	James River, Jamestown to Jordan Point.....	Virginia	$\frac{1}{40,000}$	1.82	21 × 40	1912	.50
531	James River, Jordan Point to Richmond.....	Virginia	$\frac{1}{40,000}$	1.82	30 × 40	1912	.50
1227	Cape Henry to Currituck Beach Light	Virginia	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50



ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

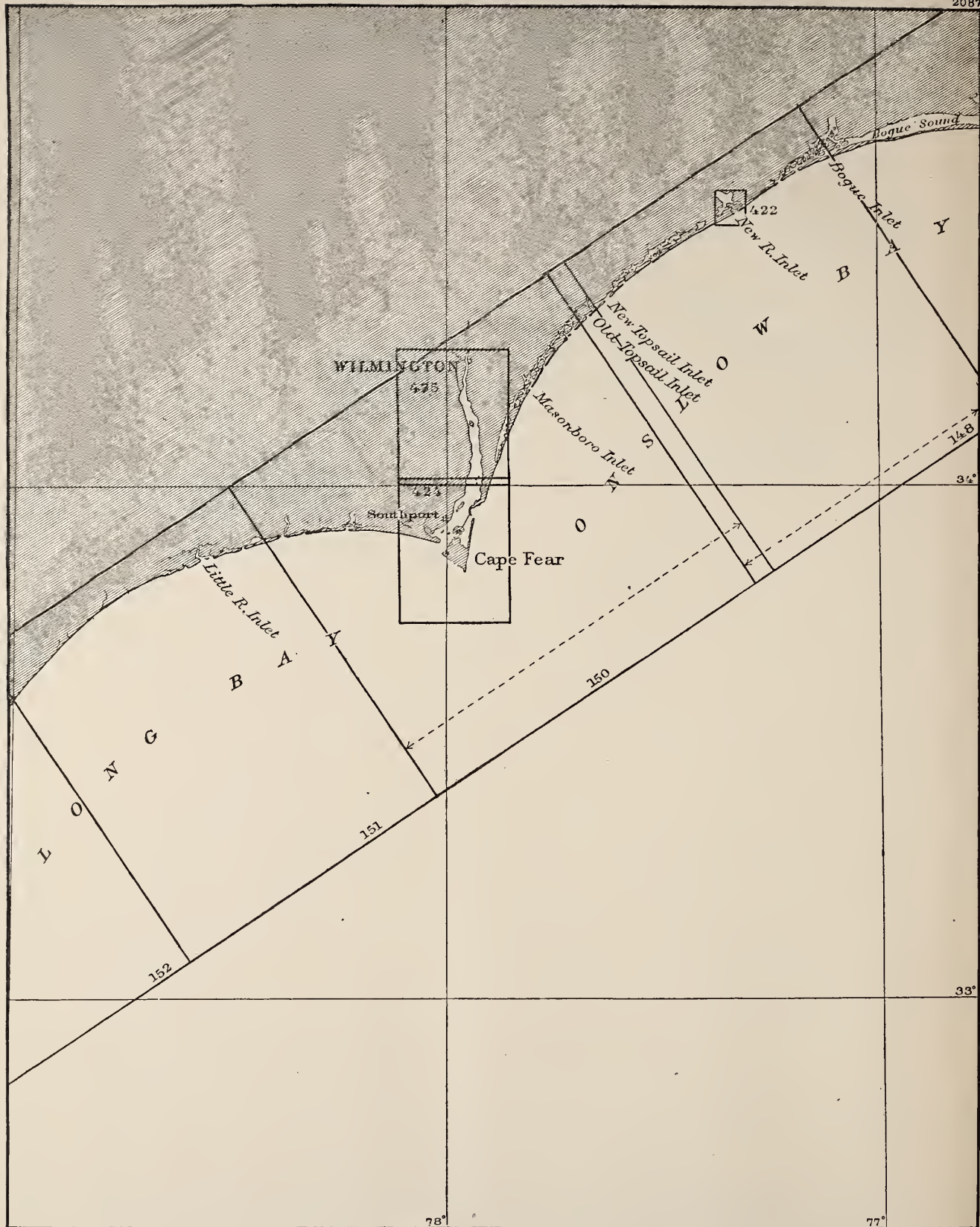
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
406	North Landing River.....	Virginia	$\frac{1}{40,000}$	1.82	17 × 20	1882	\$0.20
1229	Currituck Beach to New Inlet	N. Carolina ..	$\frac{1}{80,000}$	0.91	32 × 46	1913	.50
1228	Albemarle Sound	N. Carolina ..	$\frac{1}{80,000}$	0.91	31 × 33	1913	.50
407	Pasquotank River	N. Carolina ..	$\frac{1}{60,000}$	1.22	14 × 17	1911	.20
409	Mouth of Roanoke River	N. Carolina ..	$\frac{1}{30,000}$	2.43	18 × 21	1864	.10
1231	Pamlico Sound, western part	N. Carolina ..	$\frac{1}{80,000}$	0.91	34 × 42	1914	.50
1232	Cape Hatteras: Wimble Shoal to Ocracoke Inlet.	N. Carolina ..	$\frac{1}{80,000}$	0.91	32 × 42	1914	.50
537	Pamlico River	N. Carolina ..	$\frac{1}{40,000}$	0.91	30 × 41	1914	.50
144 ²	Neuse River	N. Carolina ..	$\frac{1}{80,000}$	0.91	23 × 32	1912	.40
410	Port of Newbern, Neuse River.....	N. Carolina ..	$\frac{1}{40,000}$	1.82	14 × 17	1908	.20



ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

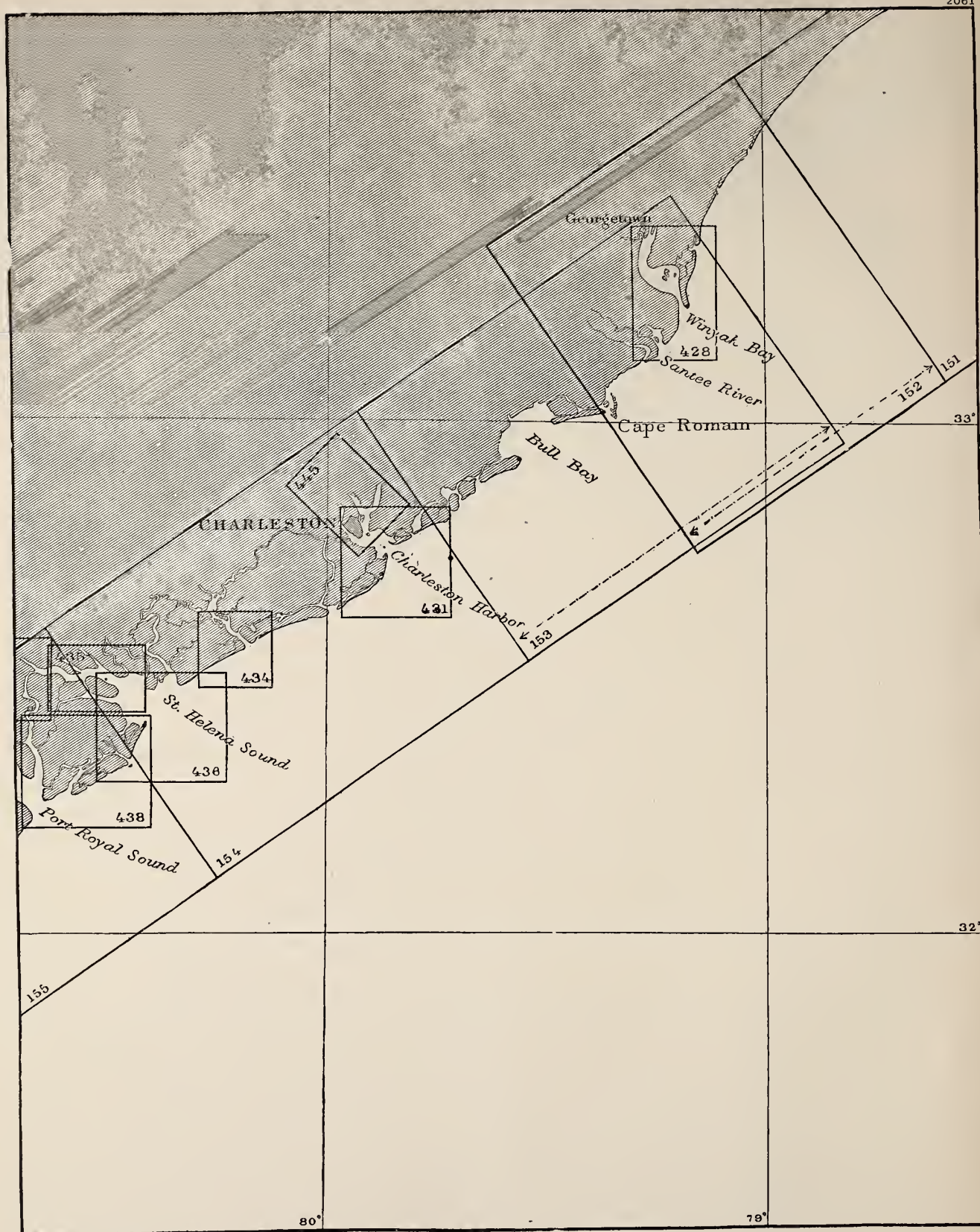
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
146	Ocracoke Inlet to Beaufort, including Core Sound.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 41	1910	\$0.50
421	Core Sound and Straits.....	N. Carolina	$\frac{1}{40,000}$	1.82	20 × 33	1910	.20
420	Beaufort Harbor.....	N. Carolina	$\frac{1}{40,000}$	1.82	23 × 24	1911	.25
147	Core Sound to Bogue Inlet, including Cape Lookout.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1913	.50
	Cape Lookout Bight.....		$\frac{1}{20,000}$	3.64			



ATLANTIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

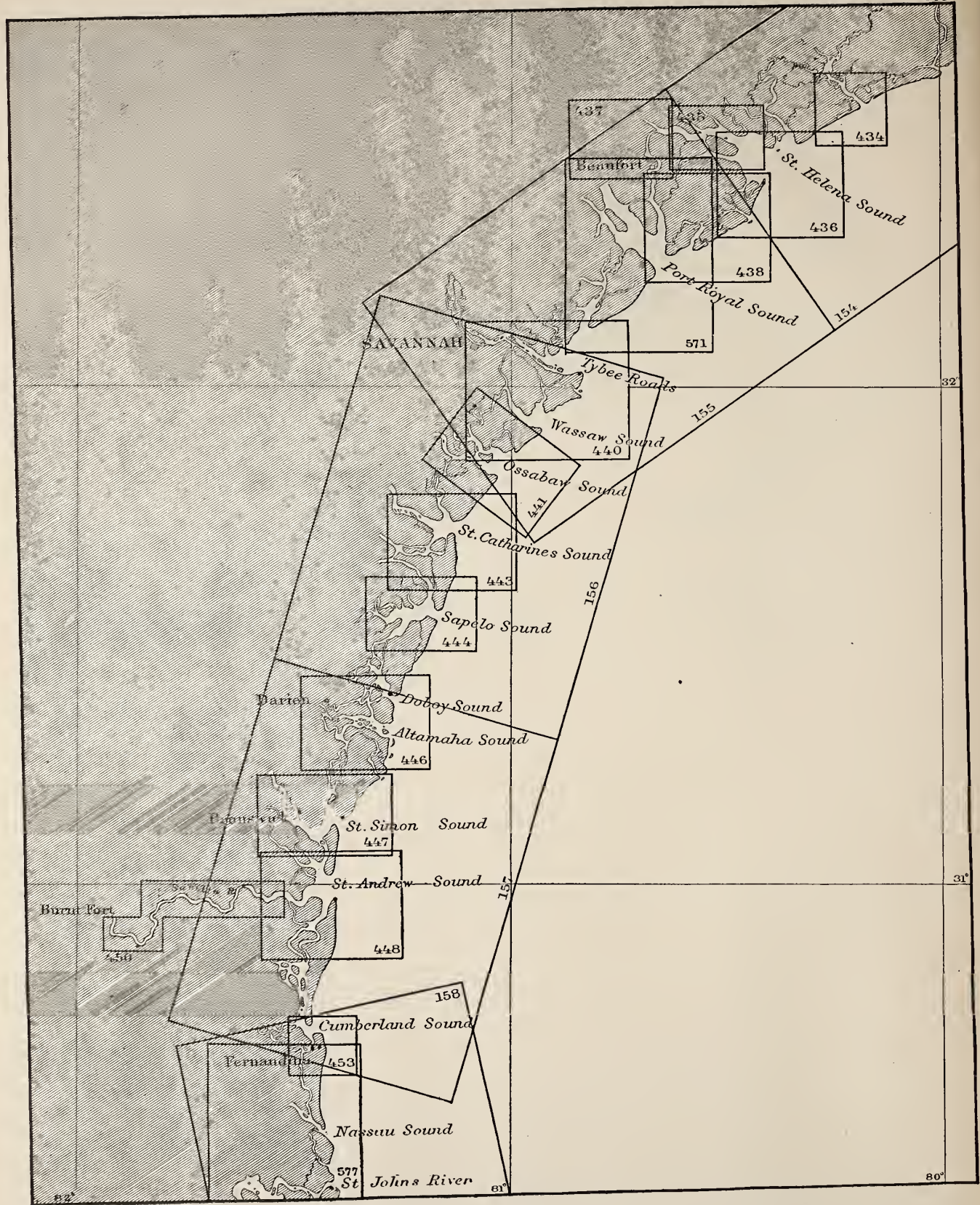
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
148	Bogue Inlet to Old Topsail Inlet.....	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1889	\$0.50
422	New River Inlet.....	N. Carolina	$\frac{1}{10,000}$	7.30	26 × 31	1912	.25
150	Old Topsail Inlet to Shallotte Inlet, including Cape Fear.	N. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1913	.50
424	Cape Fear River, entrance to Reeves Point.....	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1912	.50
425	Cape Fear River, Reeves Point to Wilmington..	N. Carolina	$\frac{1}{40,000}$	1.82	24 × 30	1913	.50
151	Little River Inlet and part of Long Bay.....	S. Carolina	$\frac{1}{80,000}$	0.91	32 × 40	1888	.50



ATLANTIC COAST—CONTINUED.

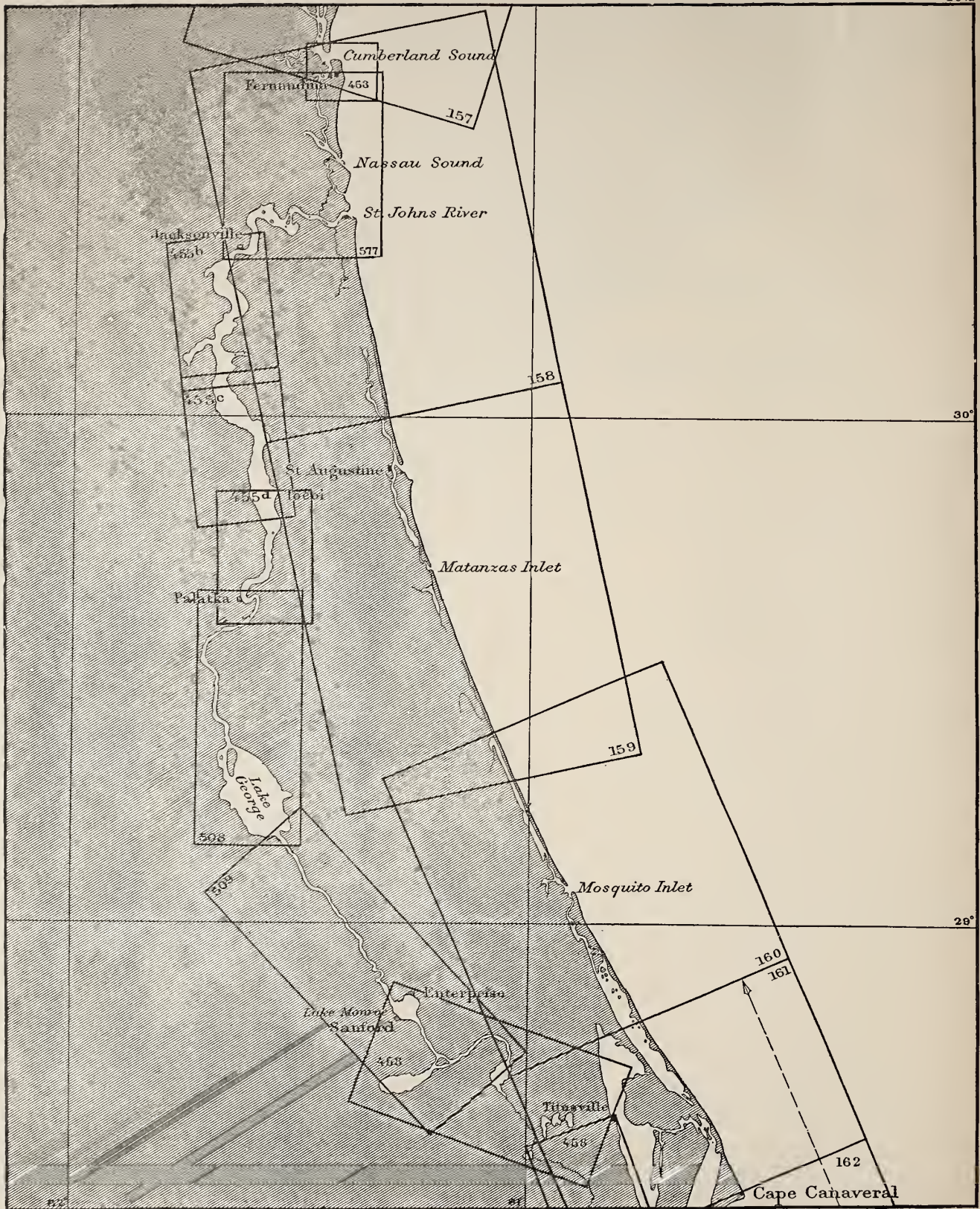
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
152	Murrell Inlet to Cape Romain, including Winyah Bay.	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1908	\$0.50
153	North Island to Isle of Palms, including Cape Romain.	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1908	.50
428	Winyah Bay -----	S. Carolina --	$\frac{1}{40,000}$	1.82	18 × 29	1912	.25
154	Isle of Palms to Hunting Island -----	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1911	.50
431	Charleston Harbor -----	S. Carolina---	$\frac{1}{30,000}$	2.43	30 × 32	1912	.50
445	Charleston and vicinity -----	S. Carolina---	$\frac{1}{20,000}$	3.65	31 × 35	1902	.50
434	North Edisto River -----	S. Carolina---	$\frac{1}{50,000}$	1.46	14 × 17	1856	.20
435	Bull and Combahee Rivers -----	S. Carolina---	$\frac{1}{40,000}$	1.82	15 × 23	1910	.20
436	St. Helena Sound -----	S. Carolina---	$\frac{1}{40,000}$	1.82	24 × 28	1878	.25



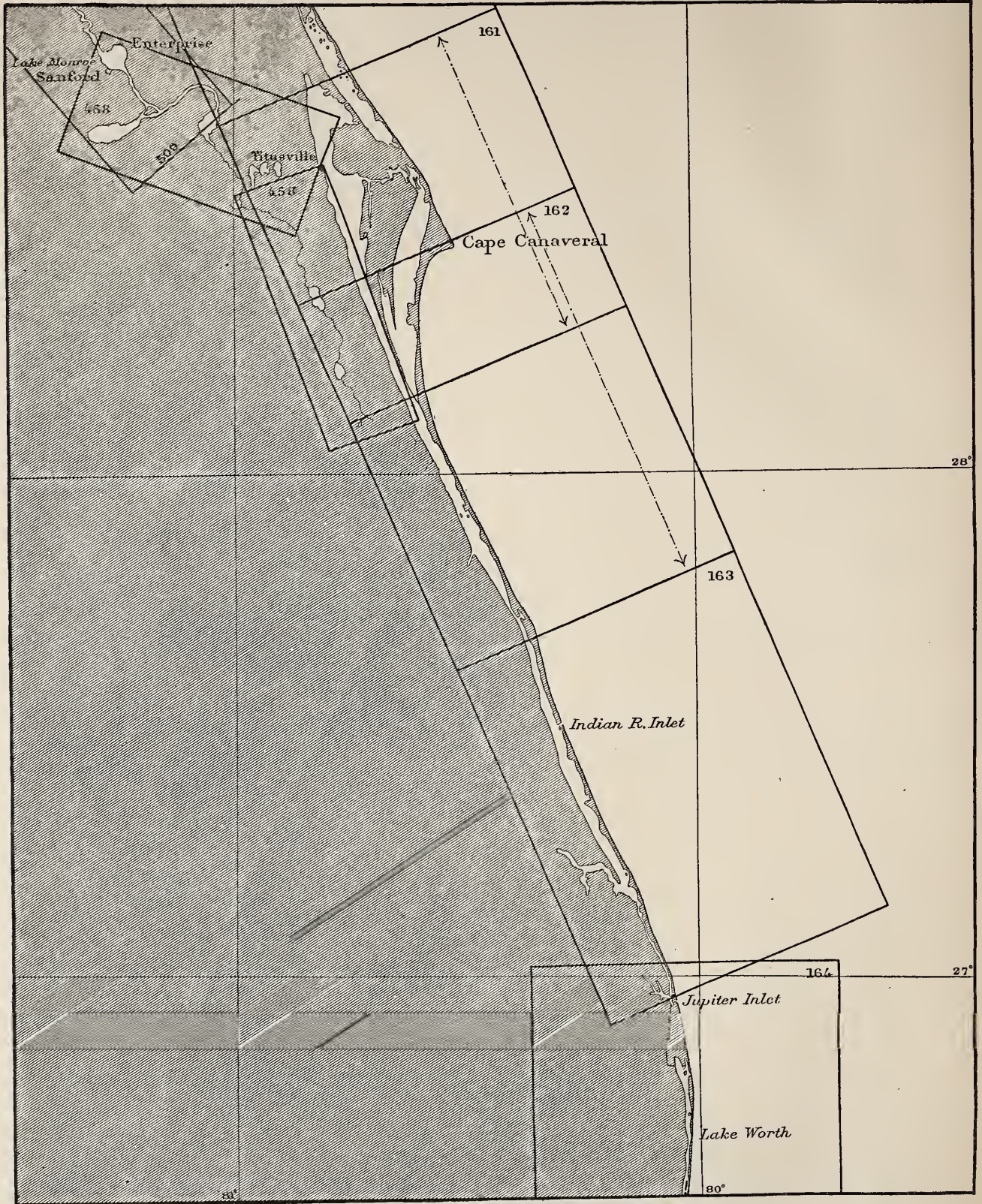
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
155	Hunting Island to Ossabaw Island	S. C. and Ga.	$\frac{1}{80,000}$	0.91	32 × 40	1910	\$0.50
437	Whale Branch; inside passage between Coosaw and Broad Rivers.	S. Carolina---	$\frac{1}{40,000}$	1.82	18 × 25	1876	.25
438	Beaufort River; inside passage between Port Royal and St. Helena Sounds.	S. Carolina---	$\frac{1}{40,000}$	1.82	24 × 28	1897	.25
571	Port Royal Sound	S. Carolina---	$\frac{1}{40,000}$	1.82	33 × 37	1901	.50
156	Savannah to Sapelo Island	S. C. and Ga.	$\frac{1}{80,000}$	0.91	32 × 41	1910	.50
440	Tybee Roads, Savannah River, and Wassaw Sound.	S. C. and Ga.	$\frac{1}{40,000}$	1.82	30 × 40	1913	.50
441	Ossabaw Sound	Georgia-----	$\frac{1}{30,000}$	2.43	23 × 36	1911	.25
443	St. Catharines Sound	Georgia-----	$\frac{1}{40,000}$	1.82	21 × 29	1905	.25
444	Sapelo Sound	Georgia-----	$\frac{1}{30,000}$	2.43	22 × 33	1905	.25
157	Sapelo Island to Amelia Island	Georgia-----	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
446	Doboy and Altamaha Sounds	Georgia-----	$\frac{1}{40,000}$	1.82	21 × 29	1913	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River.	Georgia-----	$\frac{1}{40,000}$	1.82	19 × 29	1913	.25
448	St. Andrew Sound	Georgia-----	$\frac{1}{40,000}$	1.82	23 × 29	1911	.25
450	Satilla River, Barclay Cut to Burnt Fort	Georgia-----	$\frac{1}{20,000}$	3.16	29 × 42	1912	.50



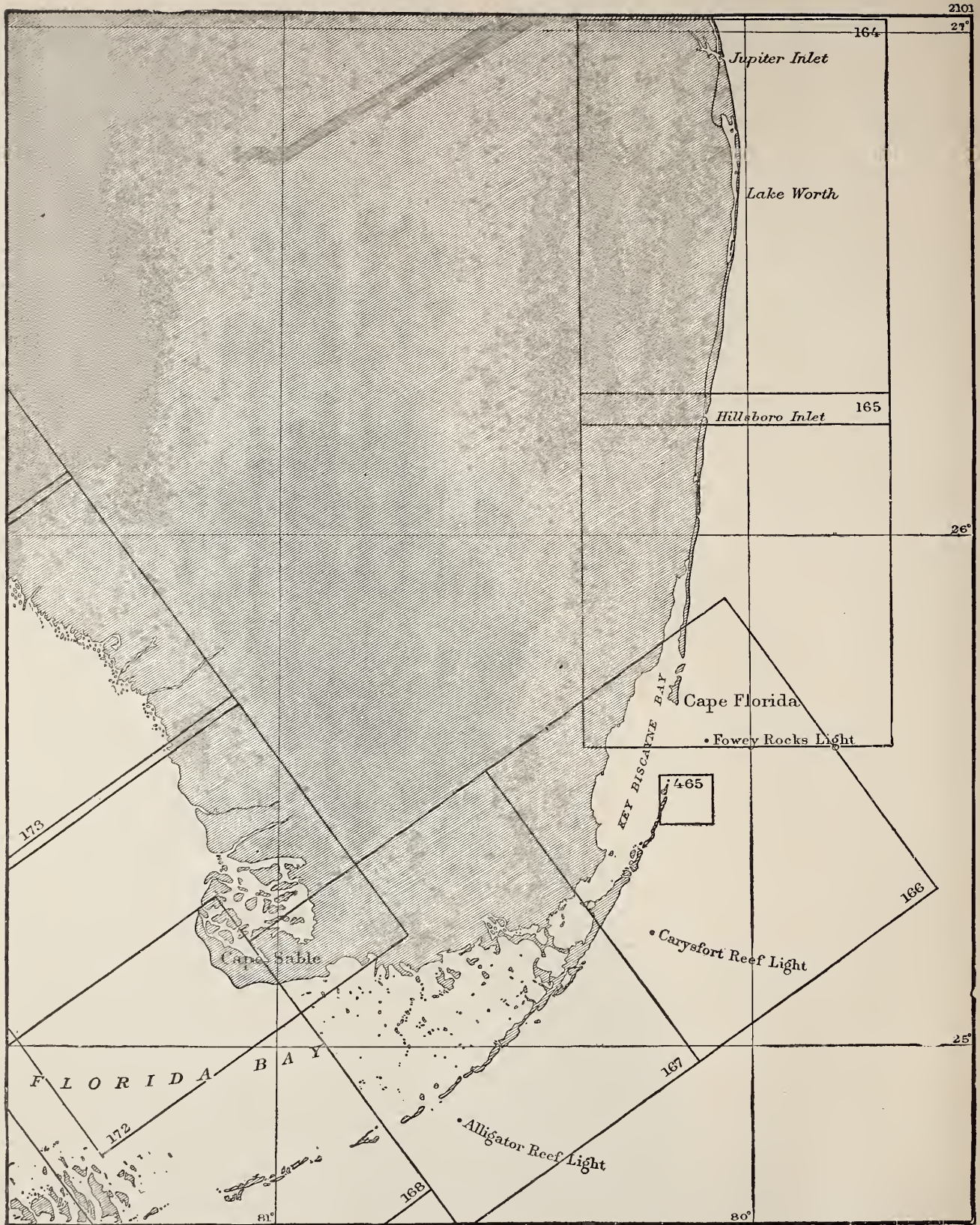
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
158	St. Marys entrance, and southward to Latitude 30° N.	Ga. and Fla.	$\frac{1}{80,000}$	0.91	32 × 41	1913	\$0.50
453	Fernandina entrance	Florida	$\frac{1}{20,000}$	3.65	25 × 30	1913	.25
577	Fernandina to Jacksonville	Florida	$\frac{1}{40,000}$	1.82	33 × 41	1912	.50
455 <i>b</i>	St. Johns River, Jacksonville to Hibernia.....	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1911	.40
455 <i>c</i>	St. Johns River, Hibernia to Racy Point.....	Florida	$\frac{1}{40,000}$	1.82	21 × 32	1900	.40
455 <i>d</i>	St. Johns River, Tocoï to San Mateo	Florida	$\frac{1}{40,000}$	1.82	21 × 29	1910	.40
508	St. Johns River, Palatka to Lake George.....	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
509	St. Johns River, Lake George to Lake Harney..	Florida	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
458	St. Johns River, Lake Monroe to Lake Washington.	Florida	$\frac{1}{80,000}$	0.91	26 × 29	1909	.40
159	St. Augustine Inlet to Halifax River	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1882	.50
160	Halifax River to Mosquito Lagoon	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1882	.50



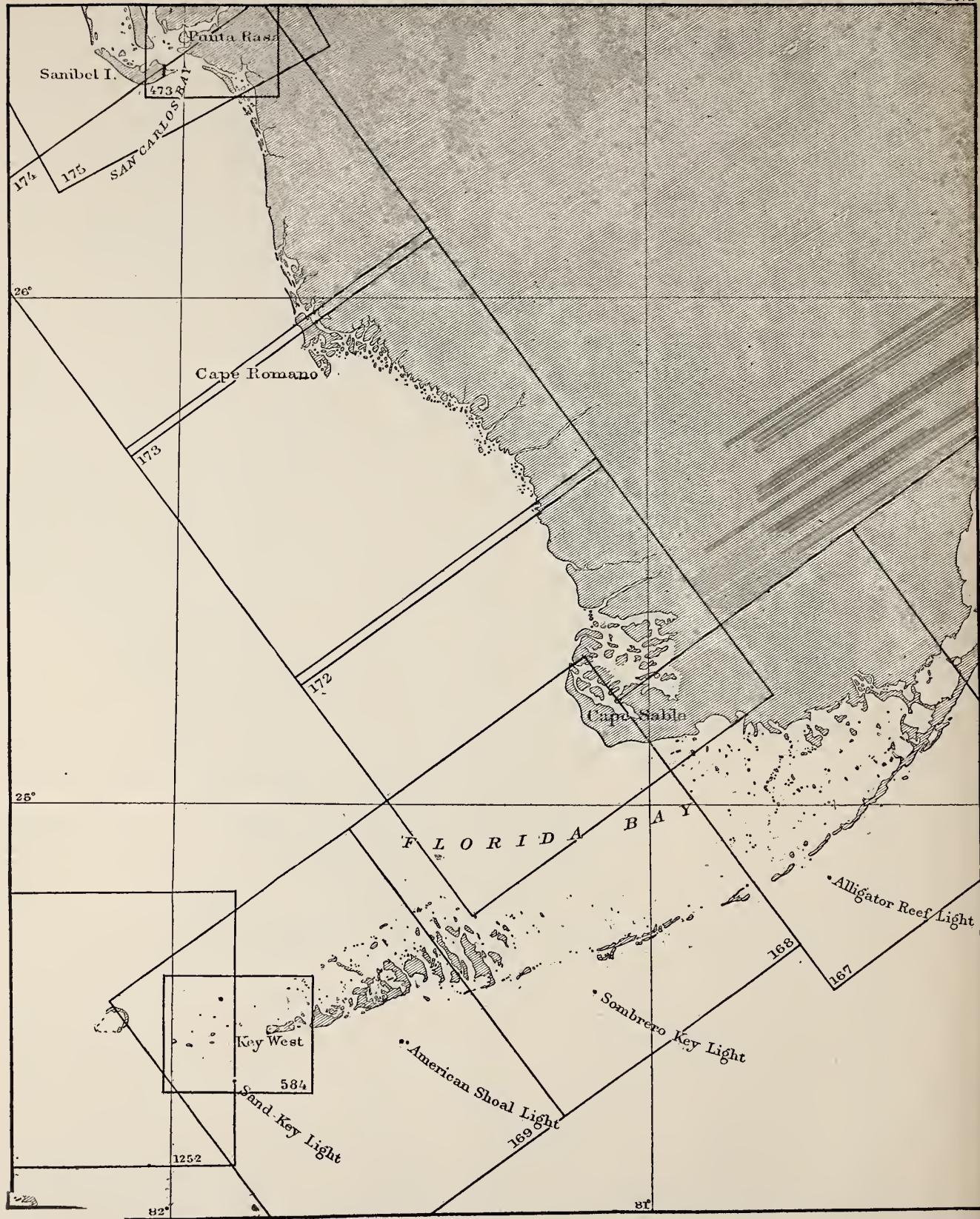
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
161	Cape Canaveral	Florida	$\frac{1}{80,000}$	0.91	32 × 35	1883	\$0.50
162	Cape Canaveral southward to Latitude 27° 41' N.	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50
163	Latitude 27° 41' N. to Jupiter Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50



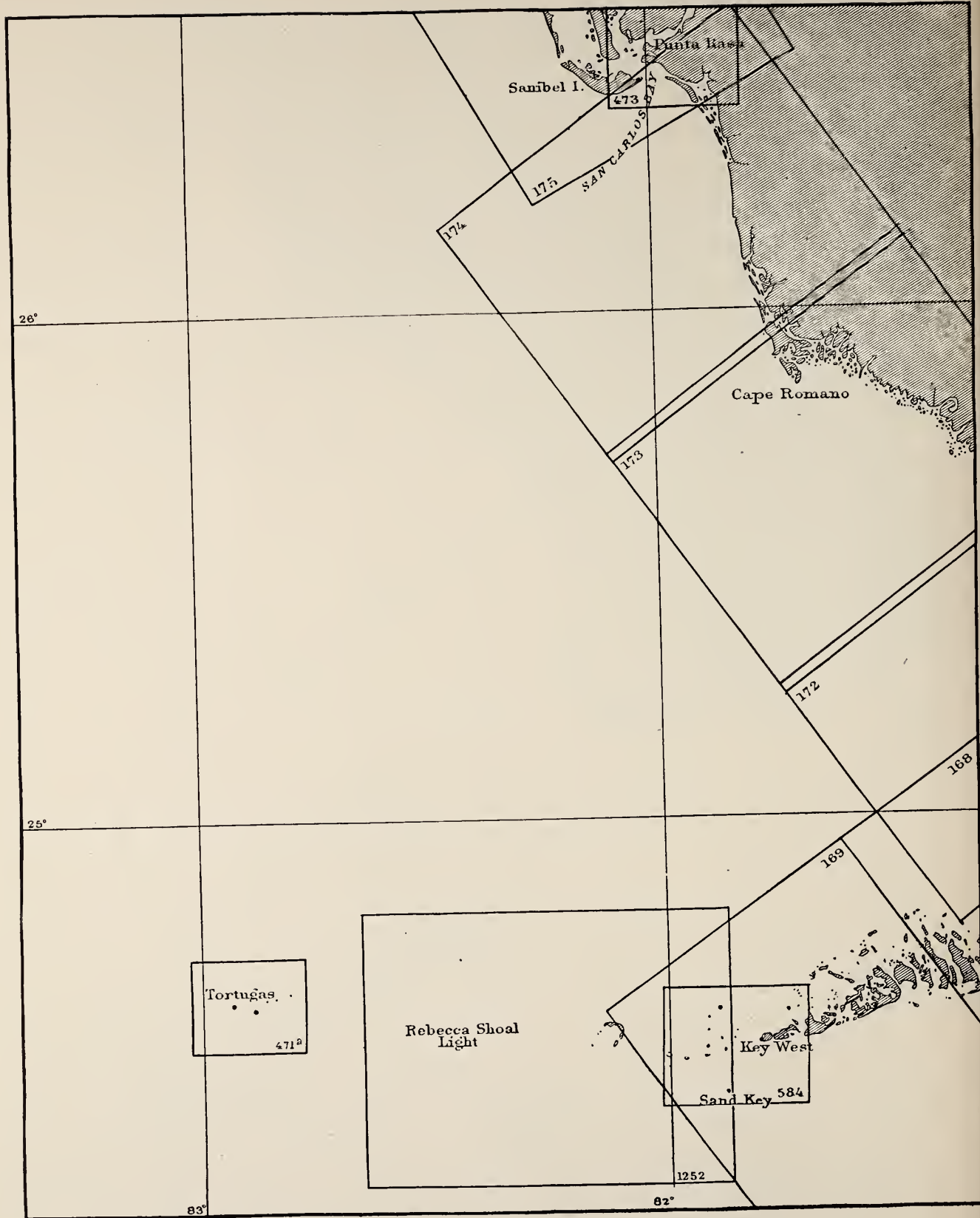
ATLANTIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (Inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
164	Juniper Inlet to Hillsboro Inlet	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	\$0.50
165	Hillsboro Inlet to Fowey Rocks	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1887	.50
166	Key Biscayne to Carysfort Reef	Florida	$\frac{1}{80,000}$	0.91	31 × 39	1892	.50
465	Legaré Anchorage.....	Florida	$\frac{1}{20,000}$	3.65	22 × 22	1900	.15
167	Elbow Key to Matecumbe Key	Florida	$\frac{1}{80,000}$	0.91	32 × 39	1907	.50



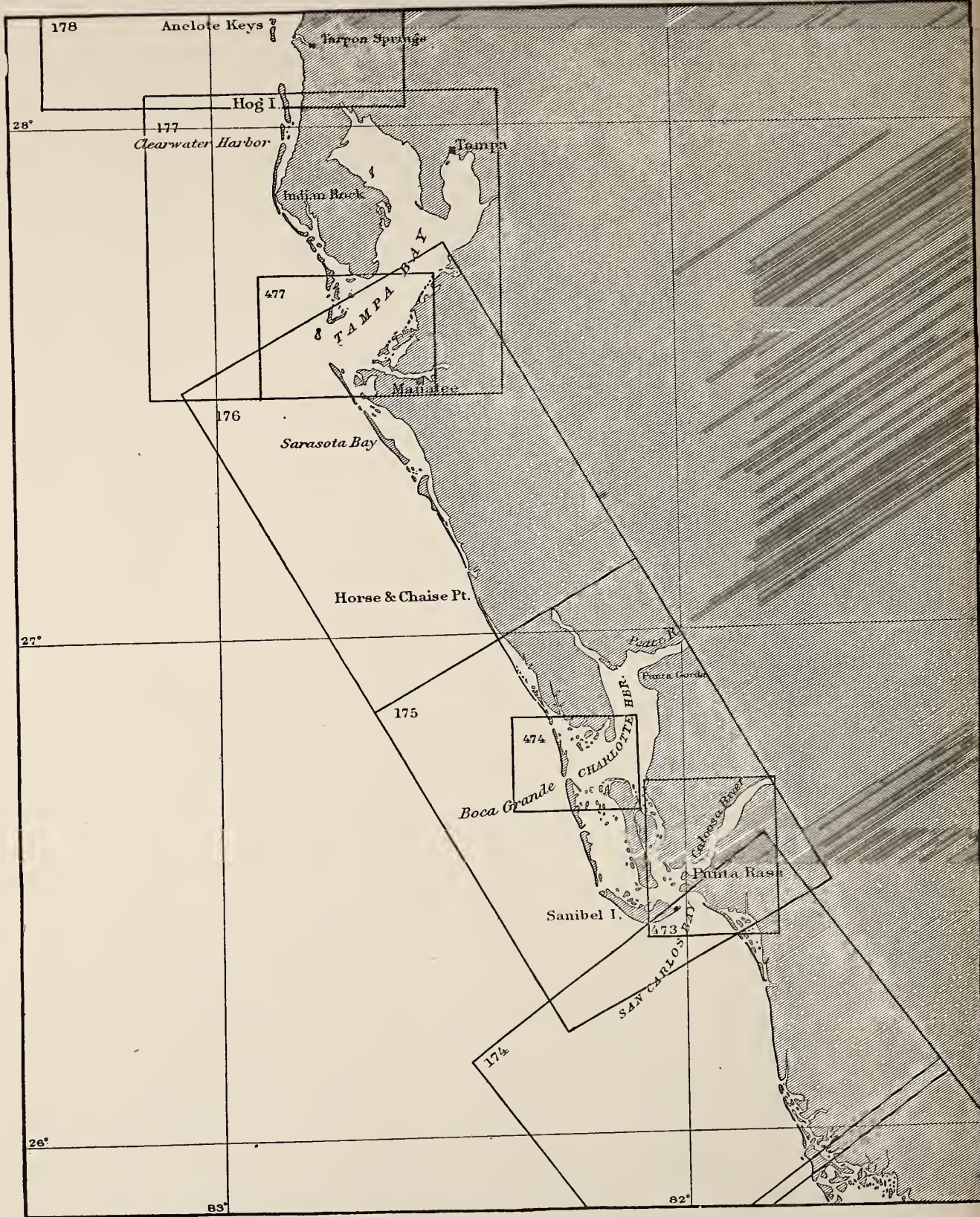
ATLANTIC AND GULF COASTS.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
168	Long Key to Newfound Harbor Key.....	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1895	\$0.50
169	Newfound Harbor Key to Boca Grande Key....	Florida	$\frac{1}{80,000}$	0.91	31 × 41	1913	.50
584	Key West Harbor and approaches	Florida	$\frac{1}{30,000}$	2.43	34 × 42	1912	.50
172	Cape Sable to Seminole Point	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1895	.50
173	Seminole Point to Big Marco Pass	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1893	.50



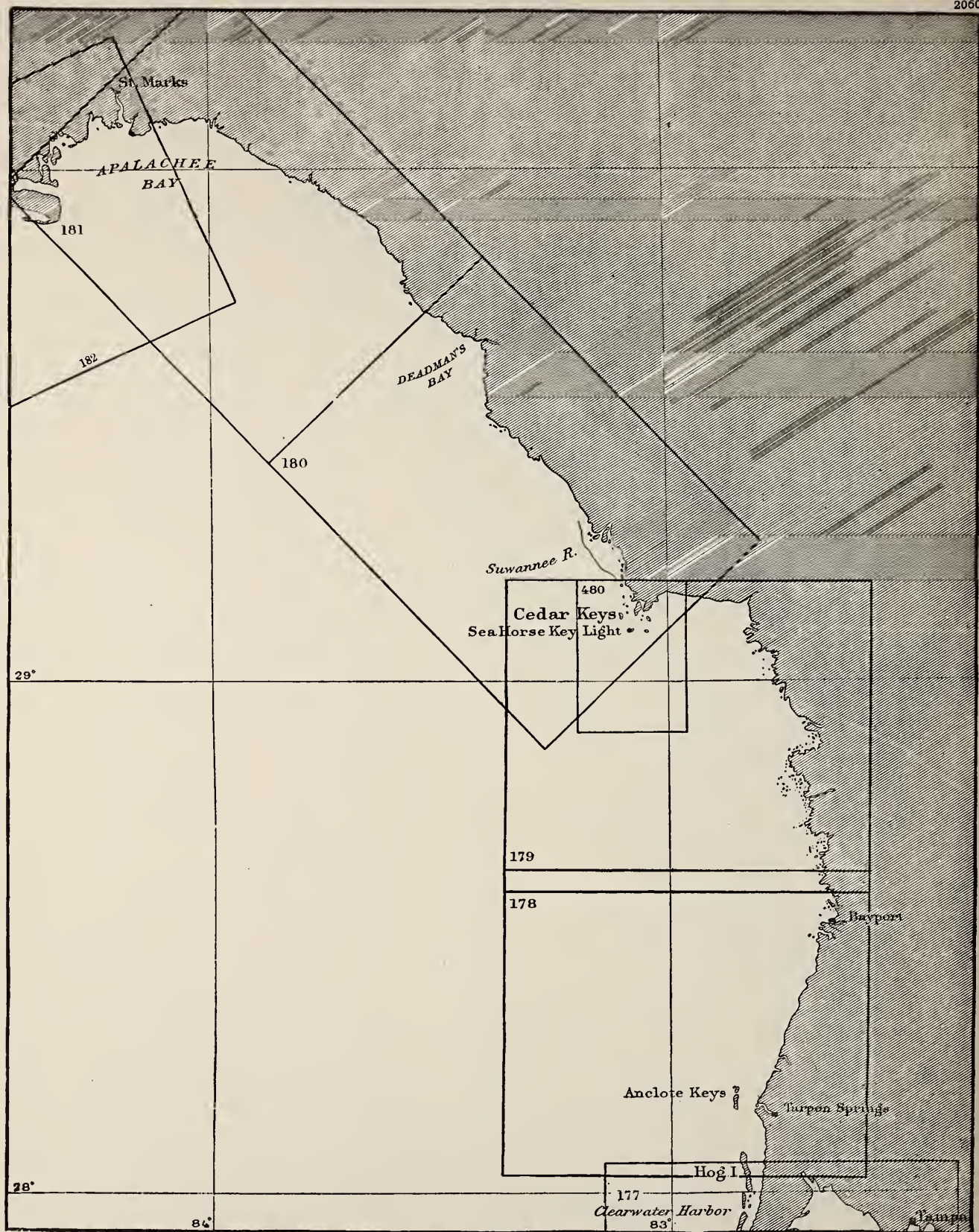
GULF COAST.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
471a	Tortugas Harbor and approaches	Florida	$\frac{1}{40,000}$	1.82	21 × 24	1904	\$0.25
174	Big Marco Pass to San Carlos Bay	Florida	$\frac{1}{80,000}$	0.91	31 × 40	1897	.50
1252	Sand Key Light to Rebecca Shoal	Florida	$\frac{1}{80,000}$	0.91	30 × 40	1913	.50



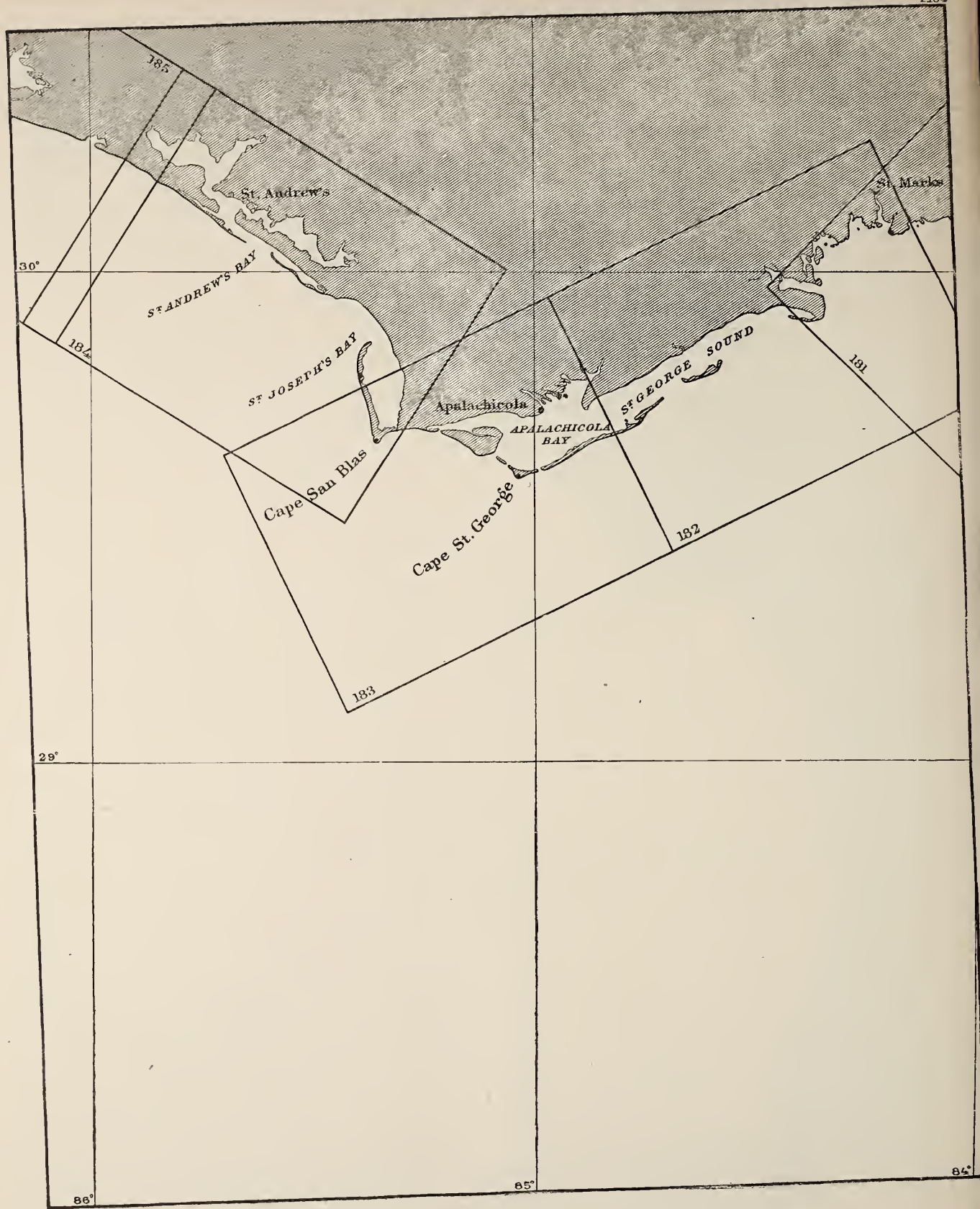
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor.	Florida -----	$\frac{1}{80,000}$	0.91	33 × 40	1895	\$0.50
473	San Carlos Bay and Caloosahatchee River -----	Florida -----	$\frac{1}{40,000}$	1.82	28 × 35	1909	.25
474	Main entrance to Charlotte Harbor -----	Florida -----	$\frac{1}{40,000}$	1.82	22 × 27	1912	.25
176	Lemon Bay to Tampa Bay -----	Florida -----	$\frac{1}{80,000}$	0.91	33 × 42	1895	.50
477	Entrance to Tampa Bay -----	Florida -----	$\frac{1}{40,000}$	1.82	27 × 38	1909	.25
177	Tampa Bay -----	Florida -----	$\frac{1}{80,000}$	0.91	33 × 39	1909	.50



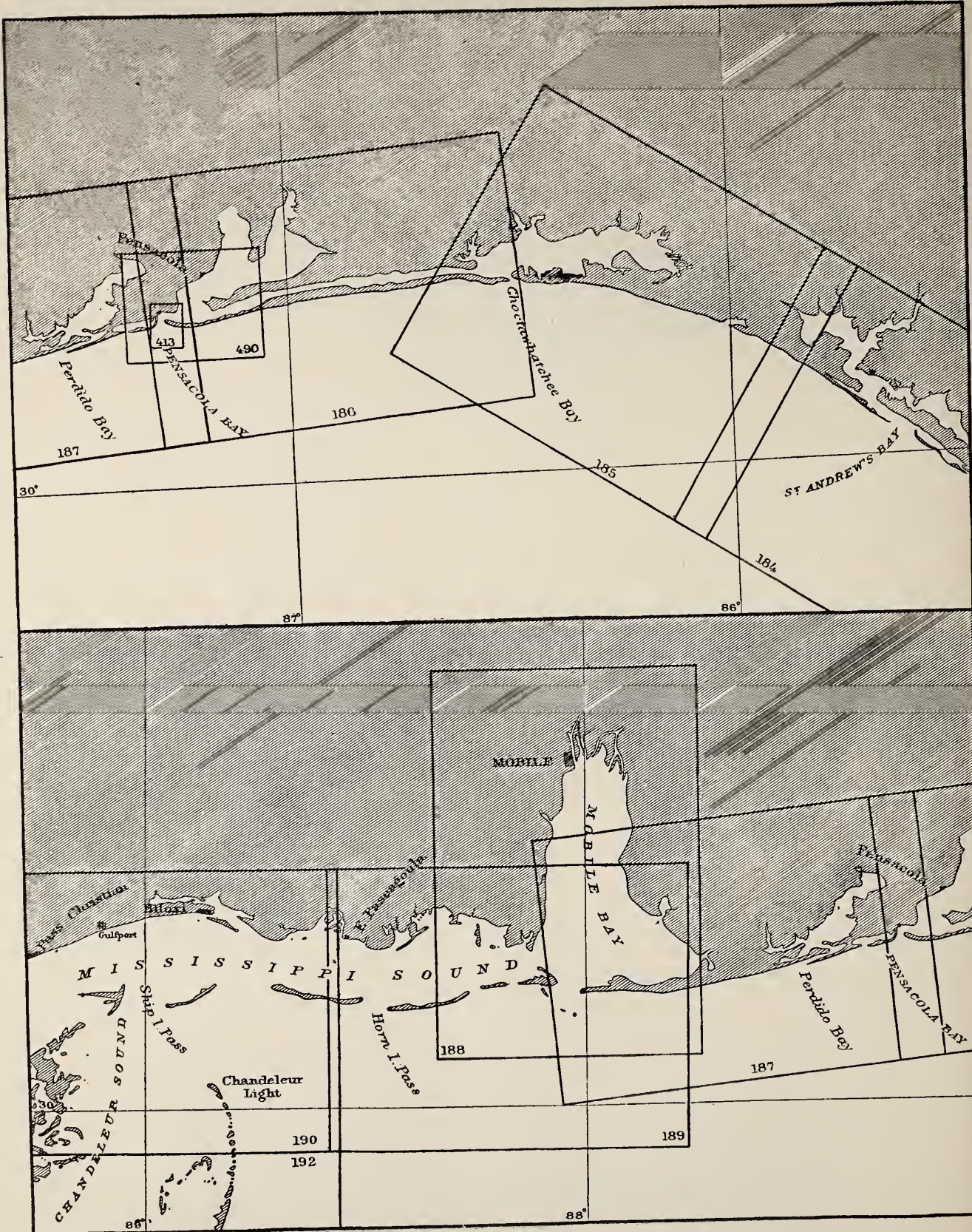
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
178	Hog Island to Wall Creek, including Ancote Anchorage.	Florida -----	$\frac{1}{80,000}$	0.91	33 × 39	1888	\$0.50
179	Wall Creek to Cedar Keys-----	Florida -----	$\frac{1}{80,000}$	0.91	33 × 39	1890	.50
480	Cedar Keys-----	Florida -----	$\frac{1}{50,000}$	1.46	19 × 26	1887	.20
180	Cedar Keys to Deadmans Bay -----	Florida -----	$\frac{1}{80,000}$	0.91	32 × 42	1886	.50
181	Apalachee Bay-----	Florida -----	$\frac{1}{80,000}$	0.91	32 × 41	1885	.50



GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
182	Apalachee Bay and St. George Sound	Florida	$\frac{1}{80,000}$	0.91	33 × 41	1883	\$0.50
183	Apalachicola Bay to Cape San Blas	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1904	.50
184	St. Josephs and St. Andrews Bays	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50



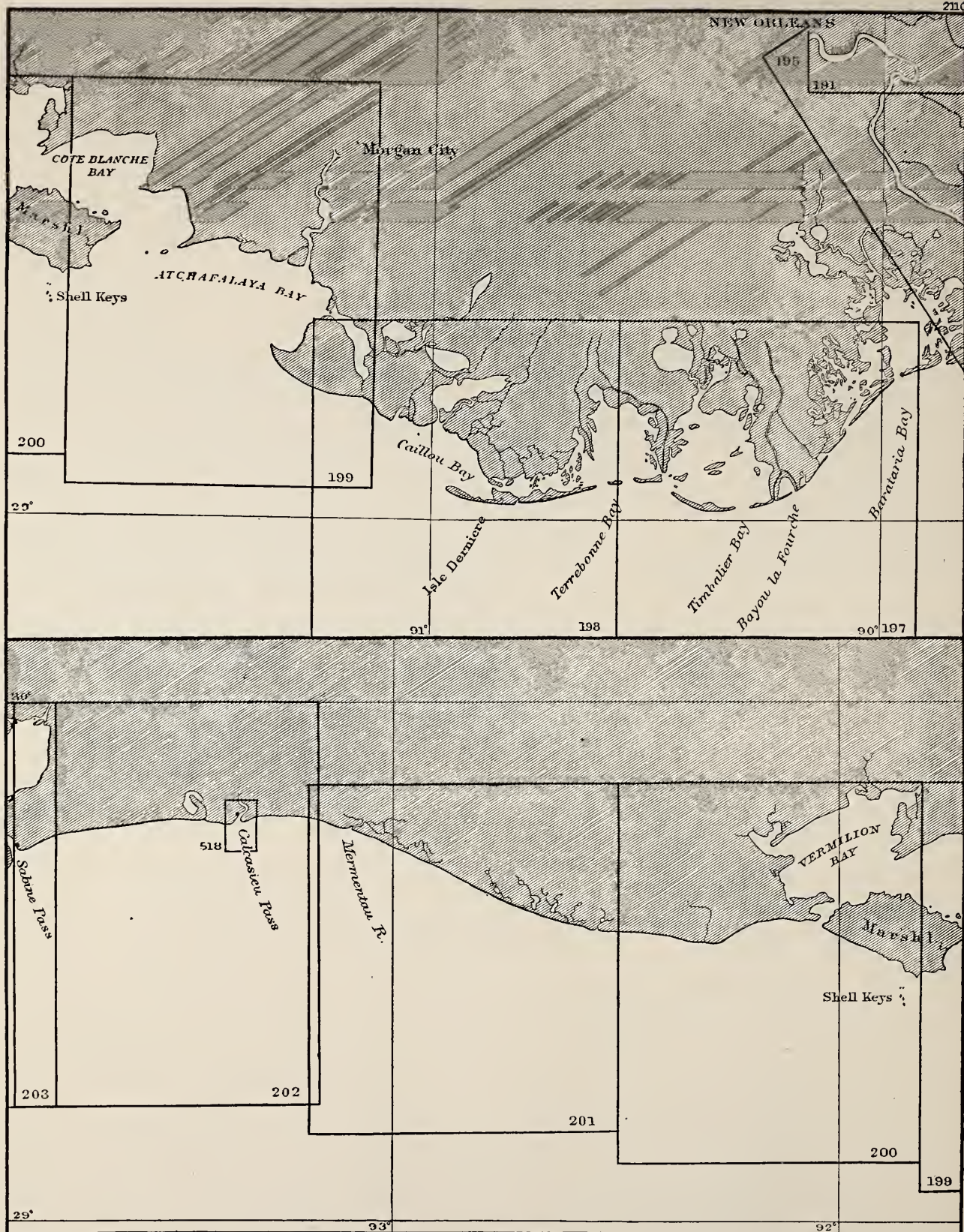
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
185	Choctawhatchee Bay	Florida	$\frac{1}{80,000}$	0.91	32 × 41	1886	\$0.50
186	Choctawhatchee Inlet to Pensacola entrance	Florida	$\frac{1}{80,000}$	0.91	30 × 41	1901	.50
490	Pensacola Bay	Florida	$\frac{1}{30,000}$	2.43	32 × 41	1901	.25
413	Pensacola Bay entrance	Florida	$\frac{1}{10,000}$	7.30	27 × 38	1905	.25
187	Pensacola Bay to Mobile Bay	Fla. and Ala.	$\frac{1}{80,000}$	0.91	30 × 41	1909	.50
188	Mobile Bay and entrance	Alabama	$\frac{1}{80,000}$	0.91	28 × 38	1909	.50
189	Mobile entrance and eastern part of Mississippi Sound.	Ala. and Miss.	$\frac{1}{80,000}$	0.91	32 × 41	1909	.50



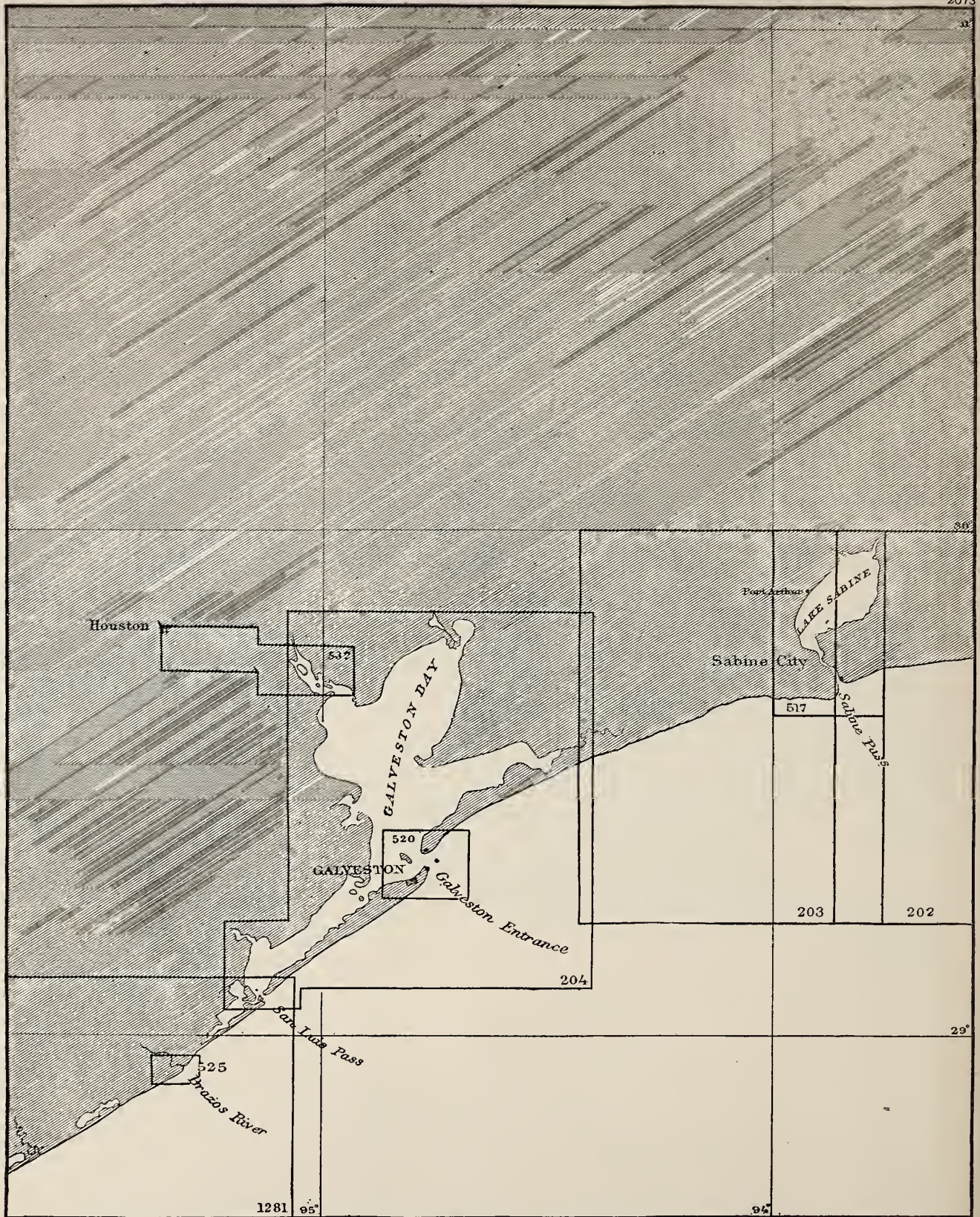
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
190	Round Island to St. Josephs Island.....	Miss. and La.	$\frac{1}{80,000}$	0.91	31 × 41	1908	\$0.50
191	Lakes Borgne and Pontchartrain.....	Louisiana ----	$\frac{1}{80,000}$	0.91	27 × 36	1913	.50
192	Chandeleur and Breton Island Sounds.....	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 42	1899	.50
193	Lakes Pontchartrain and Maurepas.....	Louisiana ----	$\frac{1}{80,000}$	0.91	29 × 41	1906	.50
194	Mississippi River, from the passes to Grand Prairie.	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
195	Mississippi River, Grand Prairie to New Orleans.	Louisiana ----	$\frac{1}{80,000}$	0.91	23 × 41	1884	.50
196	Barataria Bay and approaches.....	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 38	1908	.50



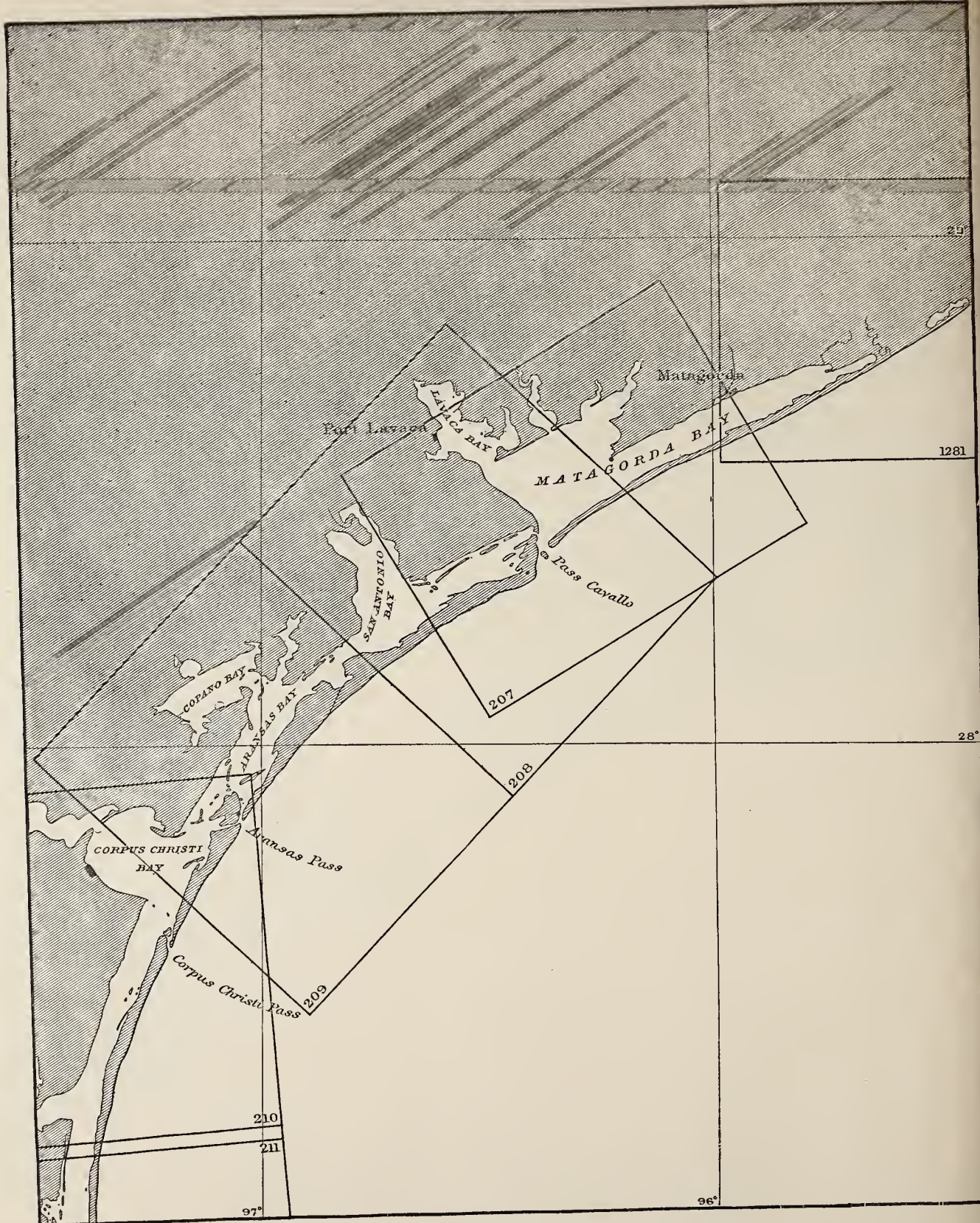
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
197	Barataria Bay to Terrebonne Bay -----	Louisiana ----	$\frac{1}{80,000}$	0.91	33 × 41	1908	\$0.50
198	Caillou Bay and Ship Shoal -----	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
199	Point au Fer to Marsh Island -----	Louisiana ----	$\frac{1}{80,000}$	0.91	33 × 43	1911	.50
200	Vermilion Bay to Pecan Island -----	Louisiana ----	$\frac{1}{80,000}$	0.91	33 × 41	1897	.50
201	West End of Pecan Island to the Mermentau River.	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 37	1894	.50
202	Calcasieu Pass to Sabine Light -----	Louisiana ----	$\frac{1}{80,000}$	0.91	33 × 42	1903	.50
518	Calcasieu Pass -----	Louisiana ----	$\frac{1}{20,000}$	3.65	14 × 20	1906	.20



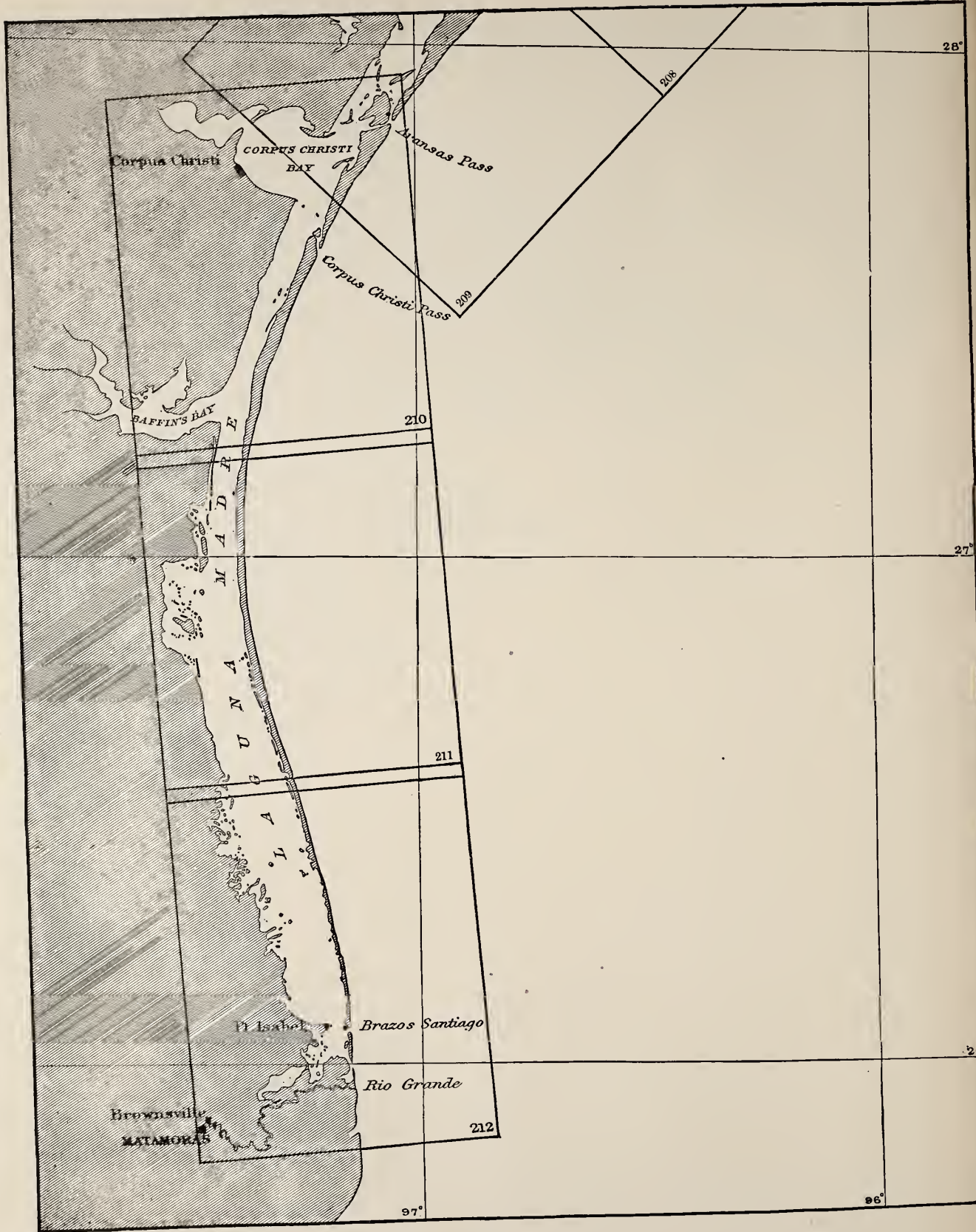
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.*		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
203	Sabine Pass to High Island	Texas	$\frac{1}{80,000}$	0.91	33 × 42	1909	\$0.50
517	Sabine Pass and Lake	Texas	$\frac{1}{40,000}$	1.82	24 × 40	1911	.50
204	Galveston Bay	Texas	$\frac{1}{80,000}$	0.91	33 × 41	1912	.50
520	Galveston entrance	Texas	$\frac{1}{40,000}$	1.82	15 × 21	1912	.15
532	Houston Ship Channel	Texas	$\frac{1}{25,000}$	3.04	29 × 34	1911	.50
525	Brazos River entrance	Texas	$\frac{1}{10,000}$	7.30	26 × 39	1914	.25
1281	San Luis Pass to Matagorda Bay	Texas	$\frac{1}{80,000}$	0.91	32 × 46	1911	.50



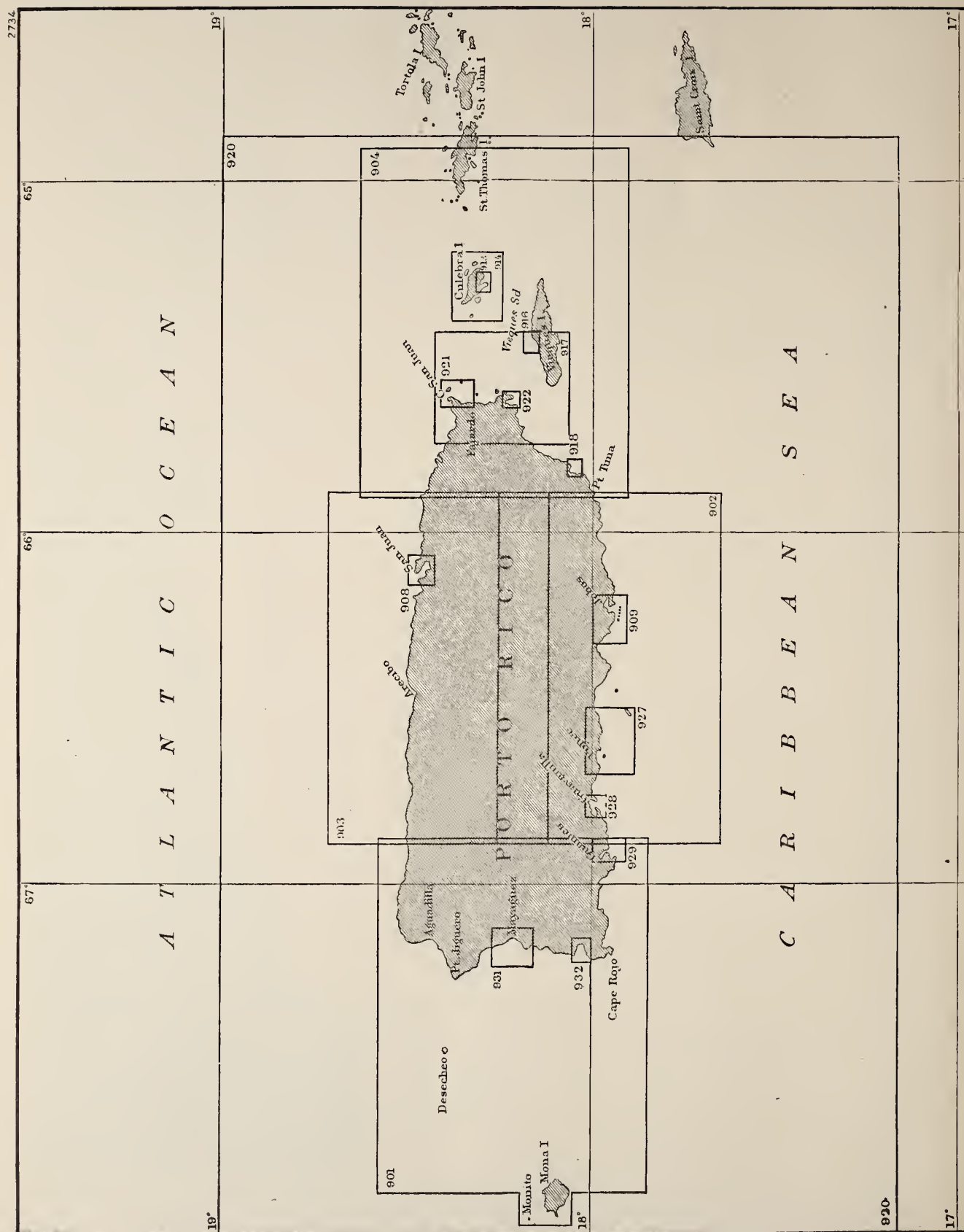
GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
207	Matagorda Bay.....	Texas.....	$\frac{1}{80,000}$	0. 91	32 × 40	1909	\$0. 50
208	Pass Cavallo, Lavaca, and San Antonio Bays...	Texas.....	$\frac{1}{80,000}$	0. 91	32 × 41	1888	. 50
209	Aransas Pass, Aransas and Copano Bays.....	Texas.....	$\frac{1}{80,000}$	0. 91	32 × 41	1900	. 50



GULF COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

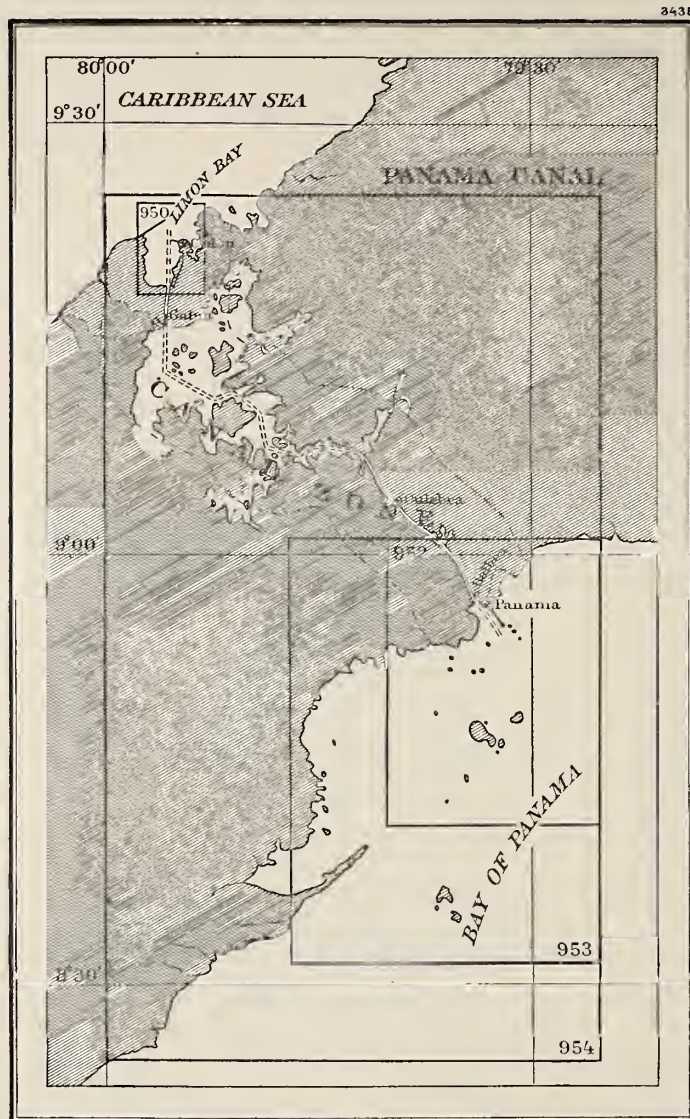
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12'.	Texas -----	$\frac{1}{80,000}$	0.91	32 × 41	1913	\$0.50
211	Padre Island, Latitude 27° 12' to Latitude 26° 33'.	Texas -----	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
212	Latitude 26° 33' to the Rio Grande.	Texas -----	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50



CHARTS OF THE WEST INDIES.
GEOGRAPHICAL ARRANGEMENT.

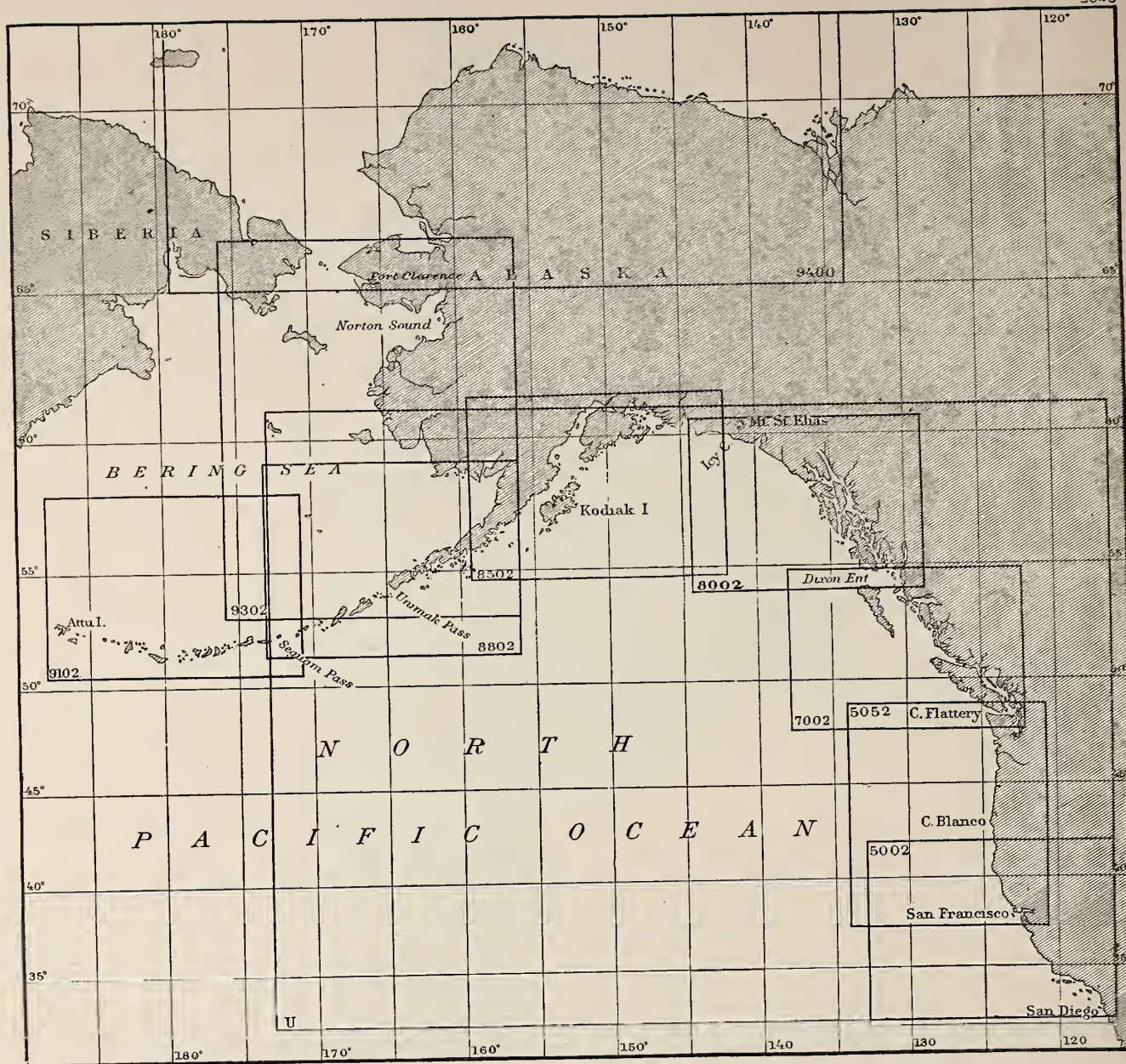
Catalogue number.	TITLE.	Average.	Inches to degree of mid-latitude.	Size of border (inches.)	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico, West Indies	$\frac{1}{325,000}$	13.5	26 × 41	1910	\$0.50

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS.						
901	West Coast of Porto Rico.....		$\frac{1}{100,000}$	0.73	26 × 41	1910	\$0.50
902	South Coast of Porto Rico.....		$\frac{1}{100,000}$	0.73	31 × 43	1908	.50
903	North Coast of Porto Rico.....		$\frac{1}{100,000}$	0.73	31 × 42	1909	.50
904	Virgin Passage and Vieques Sound.....		$\frac{1}{100,000}$	0.73	32 × 42	1912	.50
908	San Juan Harbor.....	Porto Rico	$\frac{1}{10,000}$	7.30	32 × 39	1912	.50
921	Fajardo Harbor and approaches.....	Porto Rico	$\frac{1}{10,000}$	7.30	32 × 41	1902	.50
922	Ensenada Honda	Porto Rico	$\frac{1}{10,000}$	7.30	24 × 24	1903	.25
916	Port Mulas and approaches	Vieques	$\frac{1}{10,000}$	7.30	23 × 26	1903	.25
917	San Juan Passage to Port Humaca and western part of Vieques Island.		$\frac{1}{40,000}$	1.82	34 × 42	1911	.50
914	Culebra Island and approaches		$\frac{1}{20,000}$	3.65	32 × 43	1914	.50
913	Great Harbor	Culebra	$\frac{1}{6,500}$	11.23	31 × 38	1914	.50
918	Port Yabucoa	Porto Rico	$\frac{1}{10,000}$	7.30	19 × 20	1910	.25
909	Jobos Harbor	Porto Rico	$\frac{1}{20,000}$	3.65	30 × 33	1909	.25
927	Ponce Harbor and approaches	Porto Rico	$\frac{1}{20,000}$	3.65	32 × 46	1908	.50
928	Guayanilla Harbor	Porto Rico	$\frac{1}{10,000}$	7.30	34 × 36	1903	.50
929	Guanica Harbor.....	Porto Rico	$\frac{1}{10,000}$	7.30	30 × 36	1903	.50
932	Boqueron Bay.....	Porto Rico	$\frac{1}{10,000}$	7.30	23 × 24	1905	.25
931	Mayaguez Bay and approaches.....	Porto Rico	$\frac{1}{15,000}$	4.86	31 × 35	1911	.50



PANAMA—CANAL ZONE.
GEOGRAPHICAL ARRANGEMENT.

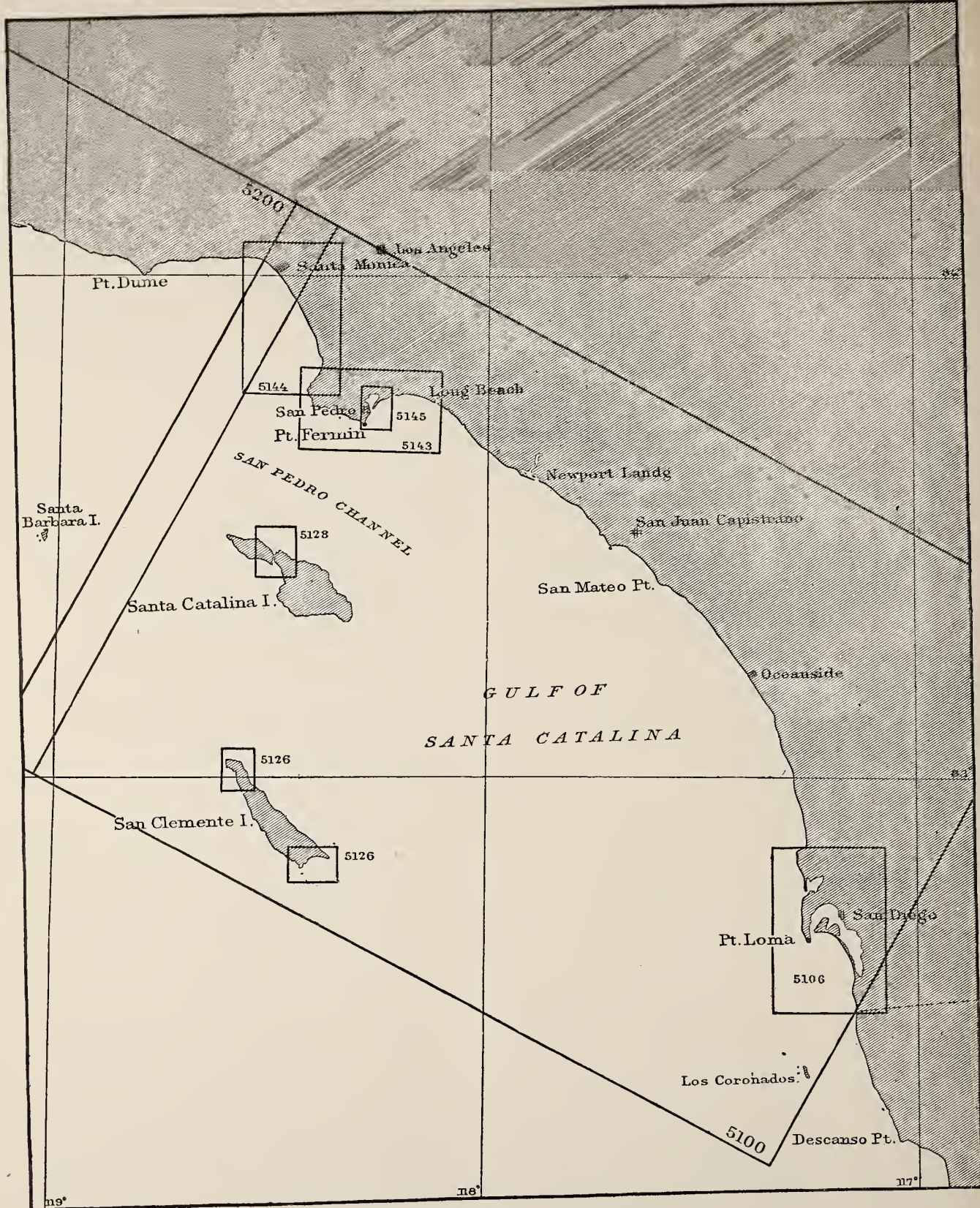
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical miles.			
	COAST AND HARBOR CHARTS.					
950	Colon Harbor, Panama	$\frac{1}{15,000}$	4.86	28 × 39	1913	\$0.50
952	Approaches to Panama Canal	$\frac{1}{40,000}$	1.82	28 × 38	1913	.50
953	Approaches to Panama Canal	$\frac{1}{80,000}$	0.91	21 × 29	1913	.30
954	Panama Canal and approaches	$\frac{1}{145,925}$	0.50	18 × 31	1914	.30



CHARTS OF THE PACIFIC COAST.

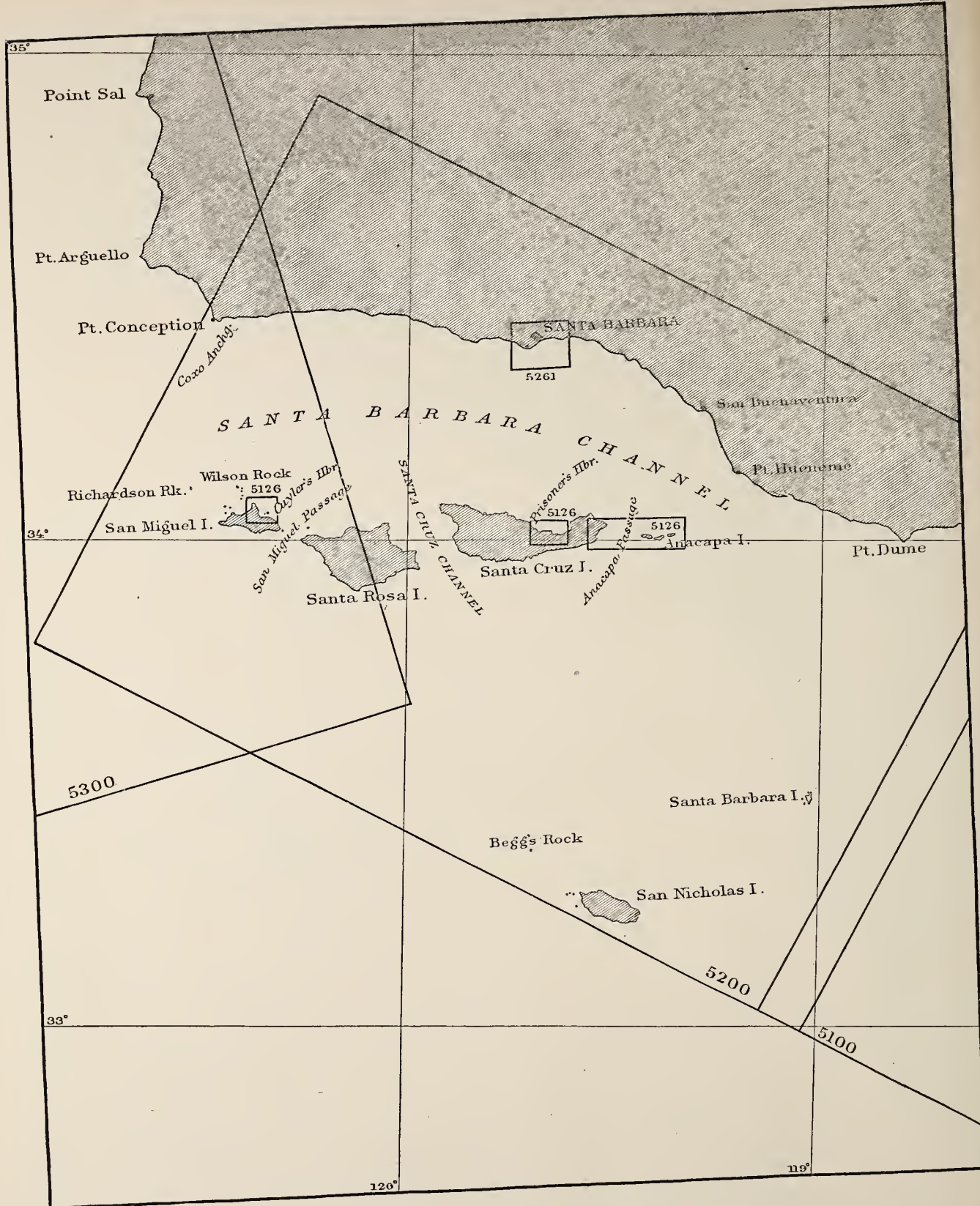
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
	SAILING CHARTS.					
U.	San Diego to Bering Sea -----	$\frac{1}{1,500,000}$	0.0162	29 × 38	1913	\$0.50
5002	San Diego to Point St. George -----	$\frac{1}{1,499,000}$	3.0	32 × 41	1901	0.50
5052	San Francisco to Cape Flattery -----	$\frac{1}{1,301,000}$	3.3	33 × 38	1906	.50
7002	Cape Flattery to Dixon Entrance -----	$\frac{1}{1,198,000}$	3.8	29 × 40	1911	.50
8002	Dixon Entrance to Cape St. Elias -----	$\frac{1}{1,000,000}$	4.5	31 × 40	1912	.50
8502	Cape St. Elias to Shumagin Islands -----	$\frac{1}{1,000,000}$	4.5	33 × 42	1914	.50
8802	Alaska Peninsula and Aleutian Islands to Segnam Pass -----	$\frac{1}{999,000}$	4.2	34 × 41	1912	.50
9102	Aleutian Islands, Amukta Island to Attu Island -----	$\frac{1}{999,000}$	4.2	32 × 42	1908	.50
9302	Bering Sea, eastern part -----	$\frac{1}{1,600,000}$	2.9	29 × 38	1911	.50
	Port Clarence, Scale $\frac{1}{230,000}$ -----					
9400	Arctic Coast of Alaska -----	$\frac{1}{1,600,000}$	2.7	26 × 44	1911	.40



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

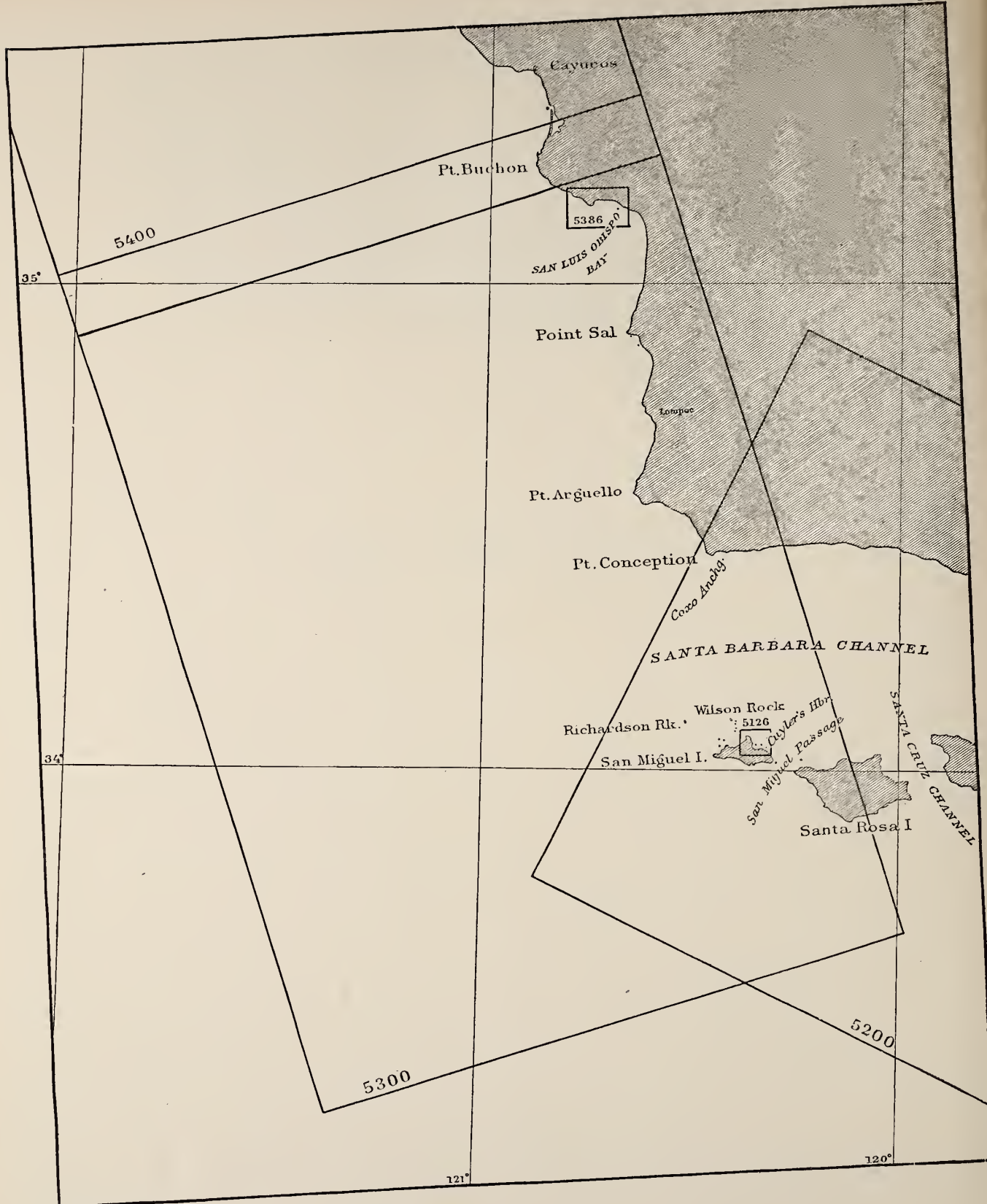
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
5100	San Diego to Santa Monica, including the Gulf of Santa Catalina.	California	$\frac{1}{200,000}$	0.36	28 × 39	1911	\$0.50
5106	San Diego Bay -----	California	$\frac{1}{40,000}$	1.82	24 × 36	1902	.25
	Entrance -----		$\frac{1}{20,000}$	3.65			
5126	Harbor Charts, Santa Barbara Islands -----	California			27 × 31	1896	.25
	SE. Anchorage, San Clemente Island -----		$\frac{1}{30,000}$	2.43			
	NW. Harbor, San Clemente Island -----		$\frac{1}{20,000}$	3.65			
	Anacapa Island and eastern part of Santa Cruz Island. -----		$\frac{1}{30,000}$	2.43			
	Prisoners Harbor, Santa Cruz Island -----		$\frac{1}{20,000}$	3.65			
	Cuylers Harbor, San Miguel Island -----		$\frac{1}{20,000}$	3.65			
5128	Catalina Harbor and Isthmus Cove -----	California	$\frac{1}{10,000}$	7.30	25 × 29	1891	.20
5143	Los Angeles Harbor and vicinity -----	California	$\frac{1}{40,000}$	1.82	24 × 31	1911	.25
5144	Santa Monica Bay -----	California	$\frac{1}{40,000}$	1.82	21 × 34	1911	.25
5145	Los Angeles Harbor -----	California	$\frac{1}{10,000}$	7.30	26 × 37	1912	.25



PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

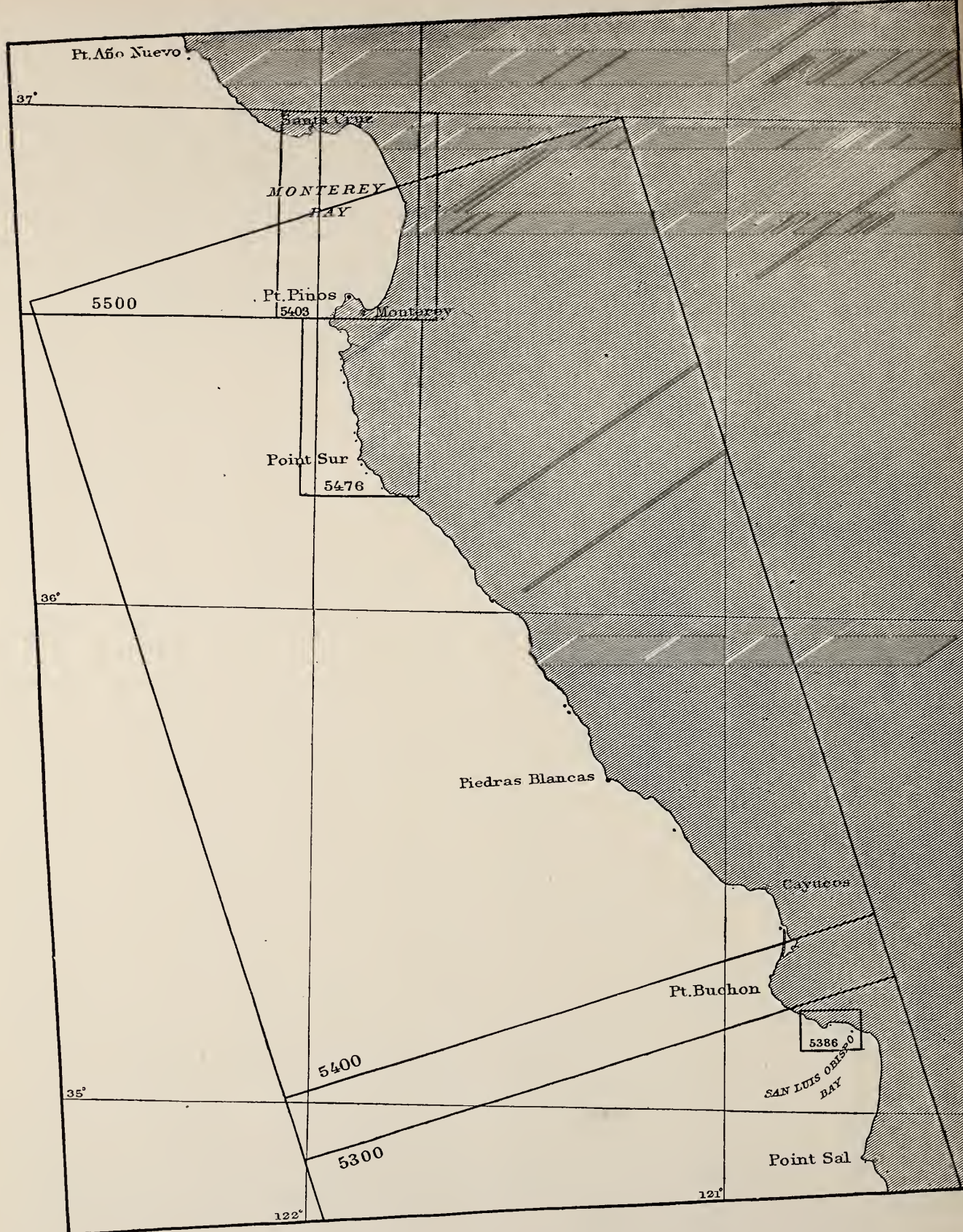
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5200	Santa Monica to Point Conception, including the Santa Barbara Channel.	California-----	$\frac{1}{200,000}$	0.36	28 × 39	1913	\$0.50
5261	Santa Barbara-----	California-----	$\frac{1}{20,000}$	3.65	20 × 27	1898	.25



PACIFIC COAST—CONTINUED.

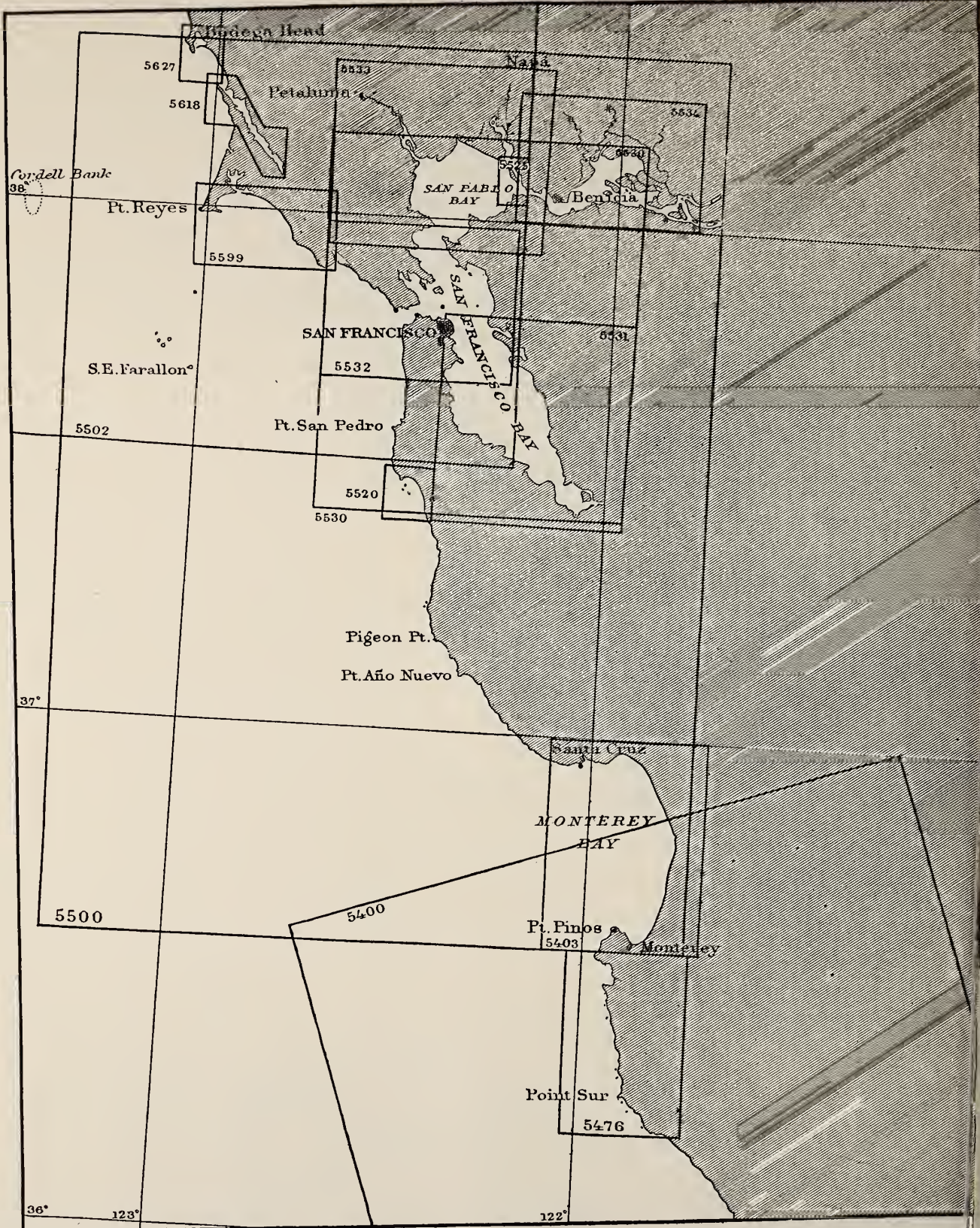
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5300	Santa Rosa Island to Point Buchon	California	$\frac{1}{200,000}$	0.36	27 × 40	1911	\$0.50
5386	San Luis Obispo Bay	California	$\frac{1}{20,000}$	3.65	16 × 25	1912	.20



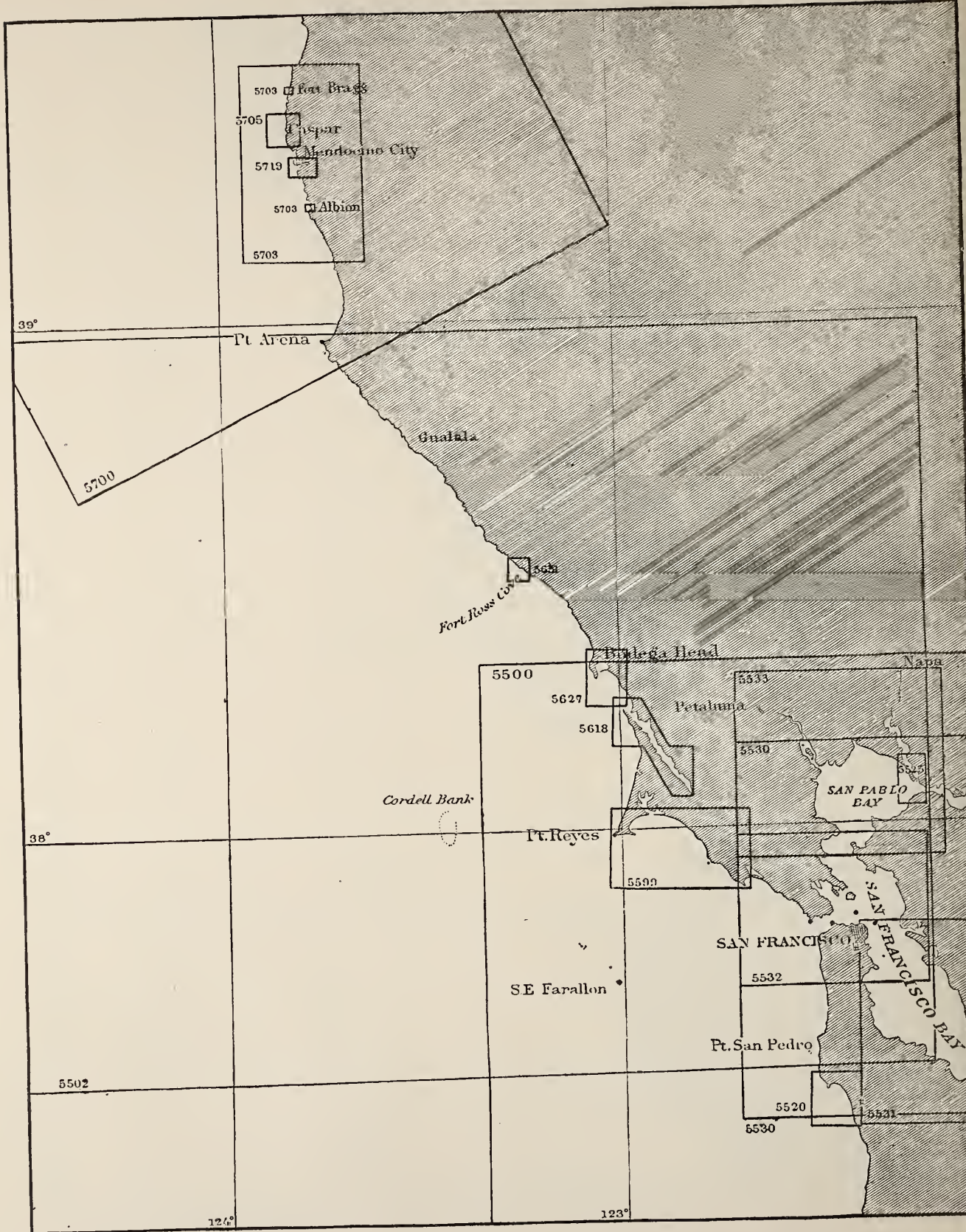
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5400	Point Buchon to Point Pinos.....	California.....	$\frac{1}{200,000}$	0.36	28 × 39	1910	\$0.50
5476	Pfeiffer Point to Cypress Point.....	California.....	$\frac{1}{40,000}$	1.82	26 × 41	1910	.50
5403	Monterey Bay.....	California.....	$\frac{1}{56,000}$	1.46	29 × 38	1911	.50



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

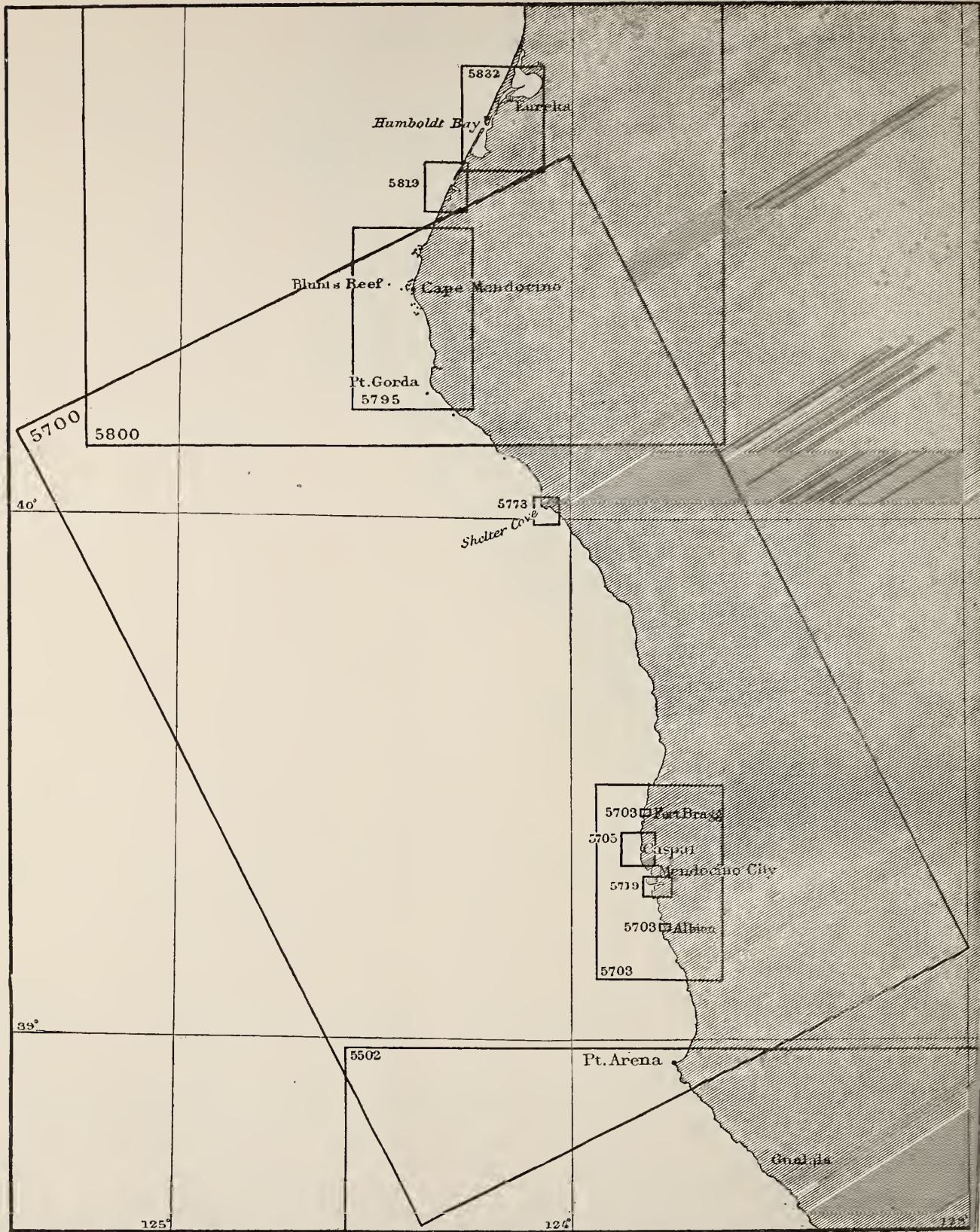
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5500	Point Pinos to Bodega Head	California	$\frac{1}{200,000}$	0.36	28 × 39	1910	\$0.50
5520	Half Moon Bay	California	$\frac{1}{20,000}$	3.65	18 × 19	1879	.15
5530	San Francisco Bay	California	$\frac{1}{80,000}$	0.91	34 × 41	1910	.50
5531	San Francisco Bay, southern part	California	$\frac{1}{50,000}$	1.46	32 × 36	1911	.50
5532	San Francisco entrance	California	$\frac{1}{40,000}$	1.82	34 × 41	1911	.50
5533	San Pablo Bay	California	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
5534	Suisun Bay	California	$\frac{1}{40,000}$	1.82	29 × 40	1910	.50
5525	Mare Island Strait	California	$\frac{1}{10,000}$	7.30	23 × 35	1911	.20
5599	Drakes Bay	California	$\frac{1}{40,000}$	1.82	19 × 30	1883	.20



PACIFIC COAST—CONTINUED.

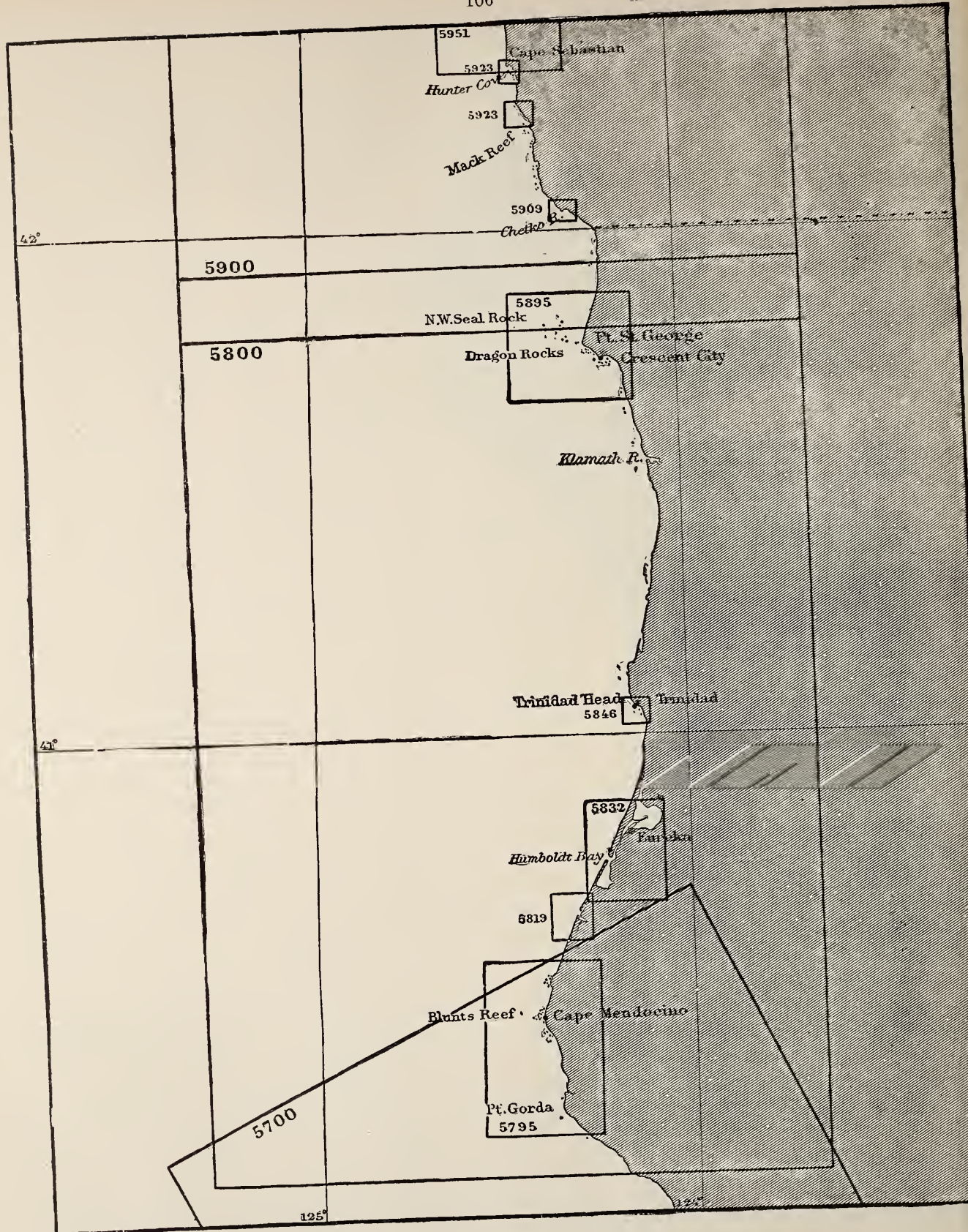
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5502	San Francisco to Point Arena	California	$\frac{1}{200,000}$	0.36	30 × 39	1912	\$0.50
5618	Tomales Bay	California	$\frac{1}{30,000}$	2.43	15 × 24	1878	.25
5627	Bodega Bay	California	$\frac{1}{30,000}$	2.43	13 × 17	1864	.20
5651	Fort Ross Cove	California	$\frac{1}{6,000}$	12.16	9 × 12	1905	.20



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

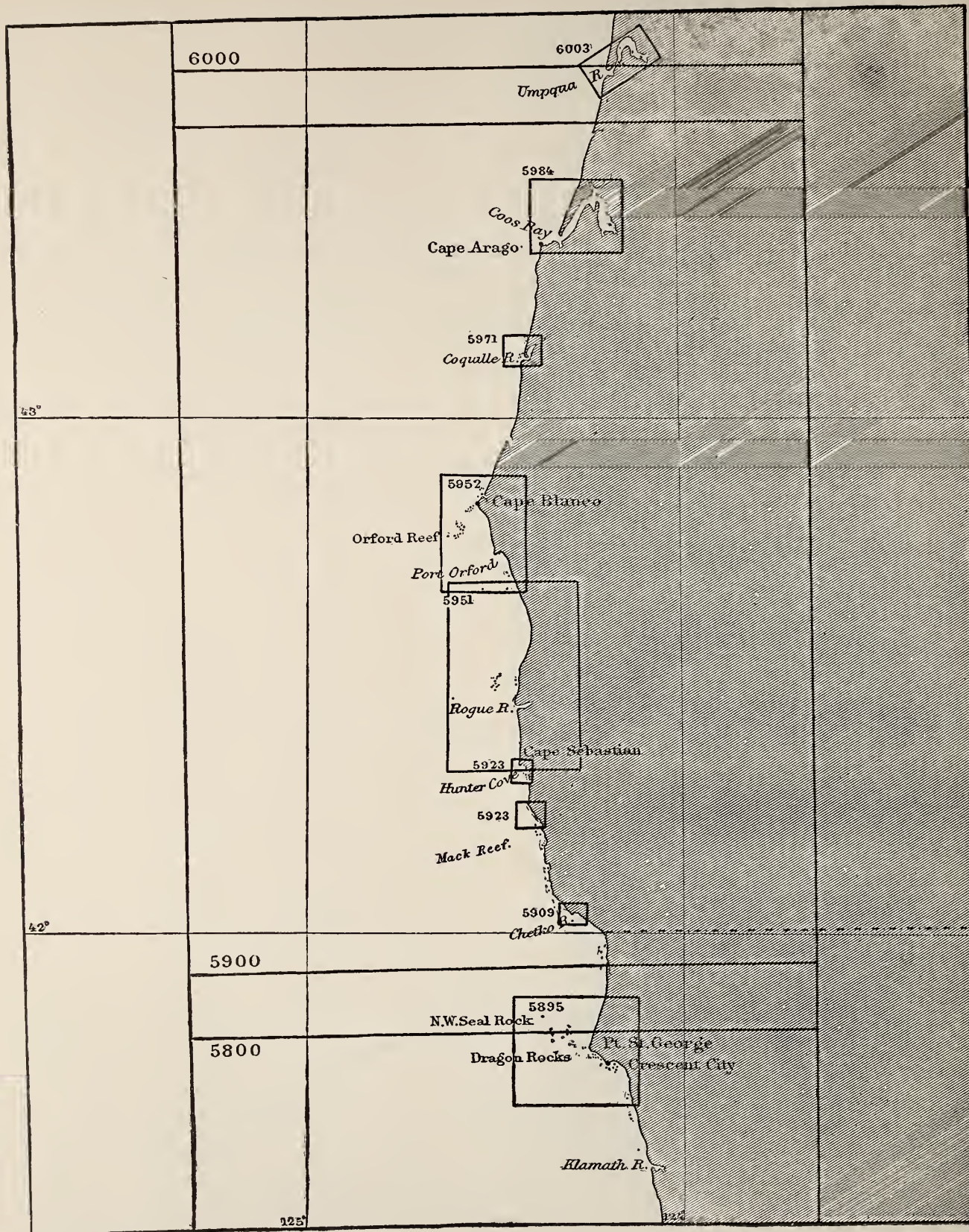
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to statute mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5700	Point Arena to Cape Mendocino	California	$\frac{1}{200,000}$	0.36	27 × 33	1888	\$0.50
5719	Mendocino Bay	California	$\frac{1}{10,000}$	7.30	15 × 19	1912	.20
5703	Greenwood to Fort Bragg	California	$\frac{1}{40,000}$	1.82	28 × 43	1911	.50
	Fort Bragg Landing .....	.....	$\frac{1}{10,000}$	7.30	.....	.....	.....
	Approaches to Albion .....	.....	$\frac{1}{10,000}$	7.30	.....	.....	.....
5705	Caspar Anchorage and approaches	California	$\frac{1}{10,000}$	7.30	30 × 31	1912	.50
5773	Shelter Cove	California	$\frac{1}{15,000}$	4.86	12 × 14	1913	.20
5795	Cape Mendocino and vicinity	California	$\frac{1}{40,000}$	1.82	24 × 37	1896	.40



PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

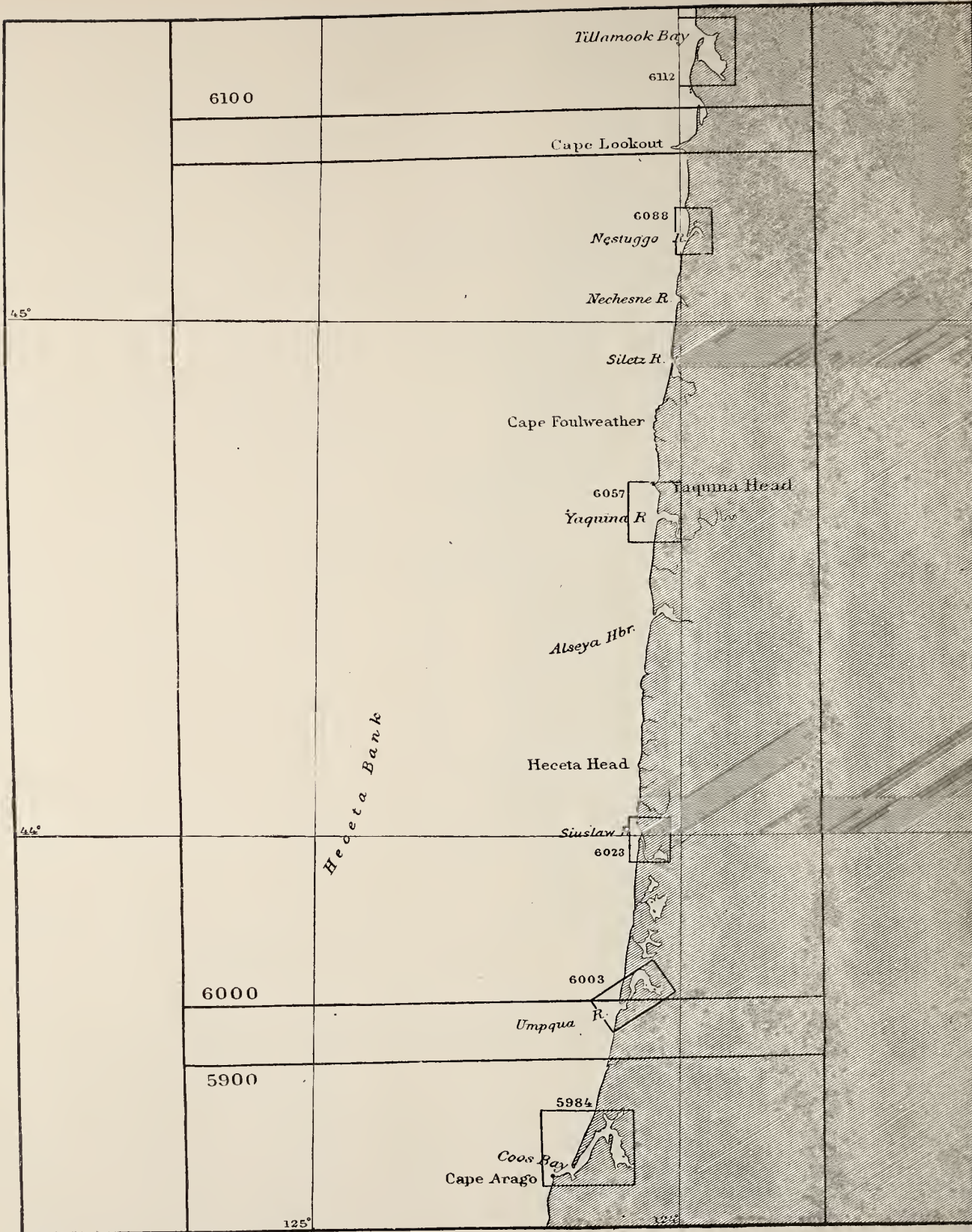
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5800	Cape Mendocino to Point St. George.	California ----	$\frac{1}{200,000}$	0.36	27 × 39	1904	\$0.50
5819	Entrance to Eel River	California ----	$\frac{1}{20,000}$	3.65	18 × 21	1899	.25
5832	Humboldt Bay	California ----	$\frac{1}{30,000}$	2.43	25 × 30	1913	.50
5846	Trinidad Harbor	California ----	$\frac{1}{15,000}$	5.43	14 × 17	1874	.20
5895	St. George Reef and Crescent City	California ----	$\frac{1}{40,000}$	1.82	20 × 25	1875	.20



PACIFIC COAST—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

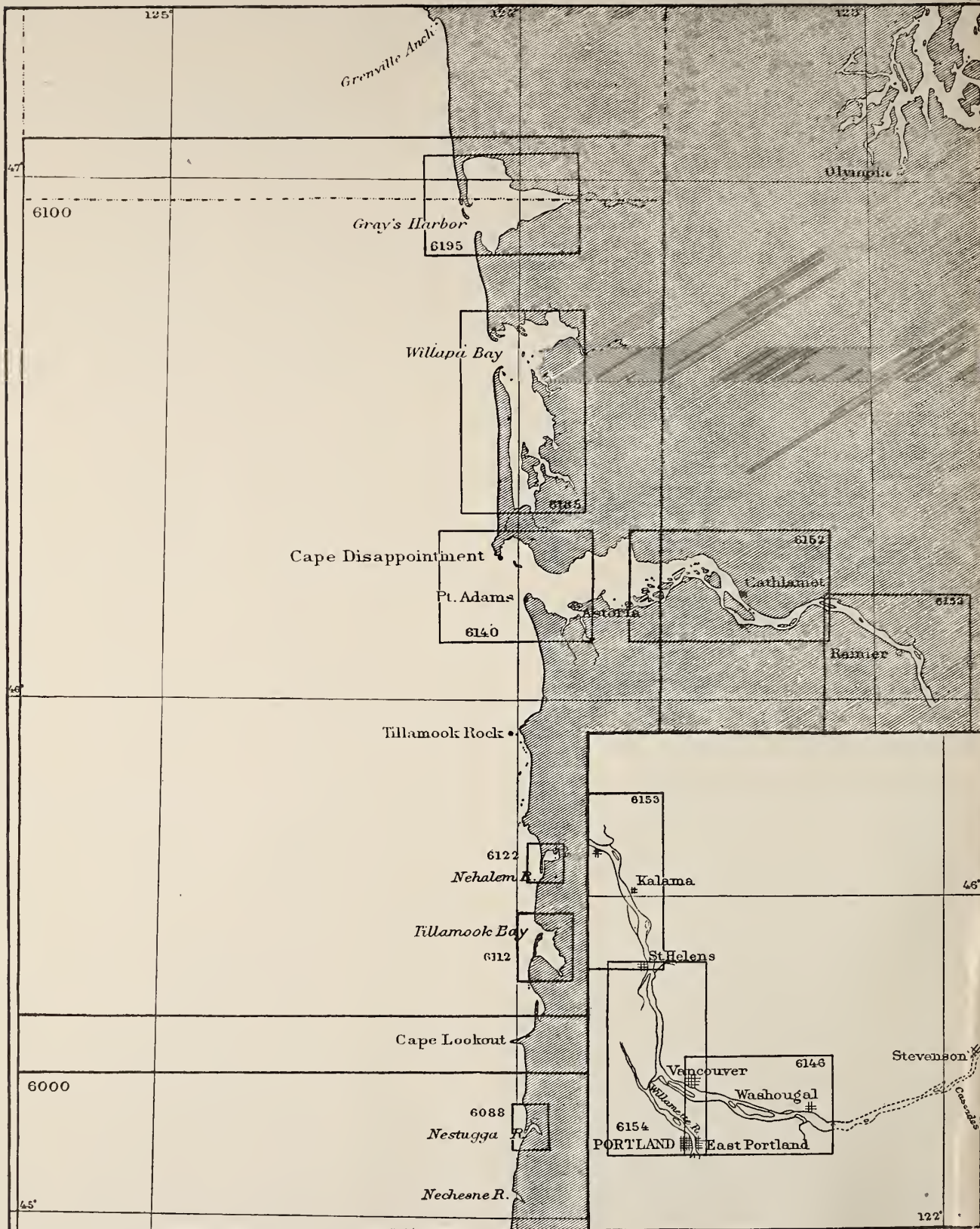
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5900	Point St. George to Umpqua River.	Cal. and Oreg.	$\frac{1}{200,000}$	0.36	27 × 42	1891	\$0.50
5909	Chetko Cove.	Oregon.	$\frac{1}{10,000}$	7.30	16 × 20	1912	.20
5923	Hunter Cove and Mack Reef.	Oregon.	$\frac{1}{10,000}$	7.30	23 × 26	1893	.25
5951	Cape Sebastian and Humbug Mountain.	Oregon.	$\frac{1}{40,000}$	1.82	28 × 40	1893	.25
5952	Cape Blanco and Reef.	Oregon.	$\frac{1}{40,000}$	1.82	21 × 25	1891	.20
5971	Coquille River entrance.	Oregon.	$\frac{1}{10,000}$	7.30	25 × 33	1908	.25
5984	Coos Bay.	Oregon.	$\frac{1}{20,000}$	3.65	30 × 39	1912	.25



PACIFIC COAST—CONTINUED.

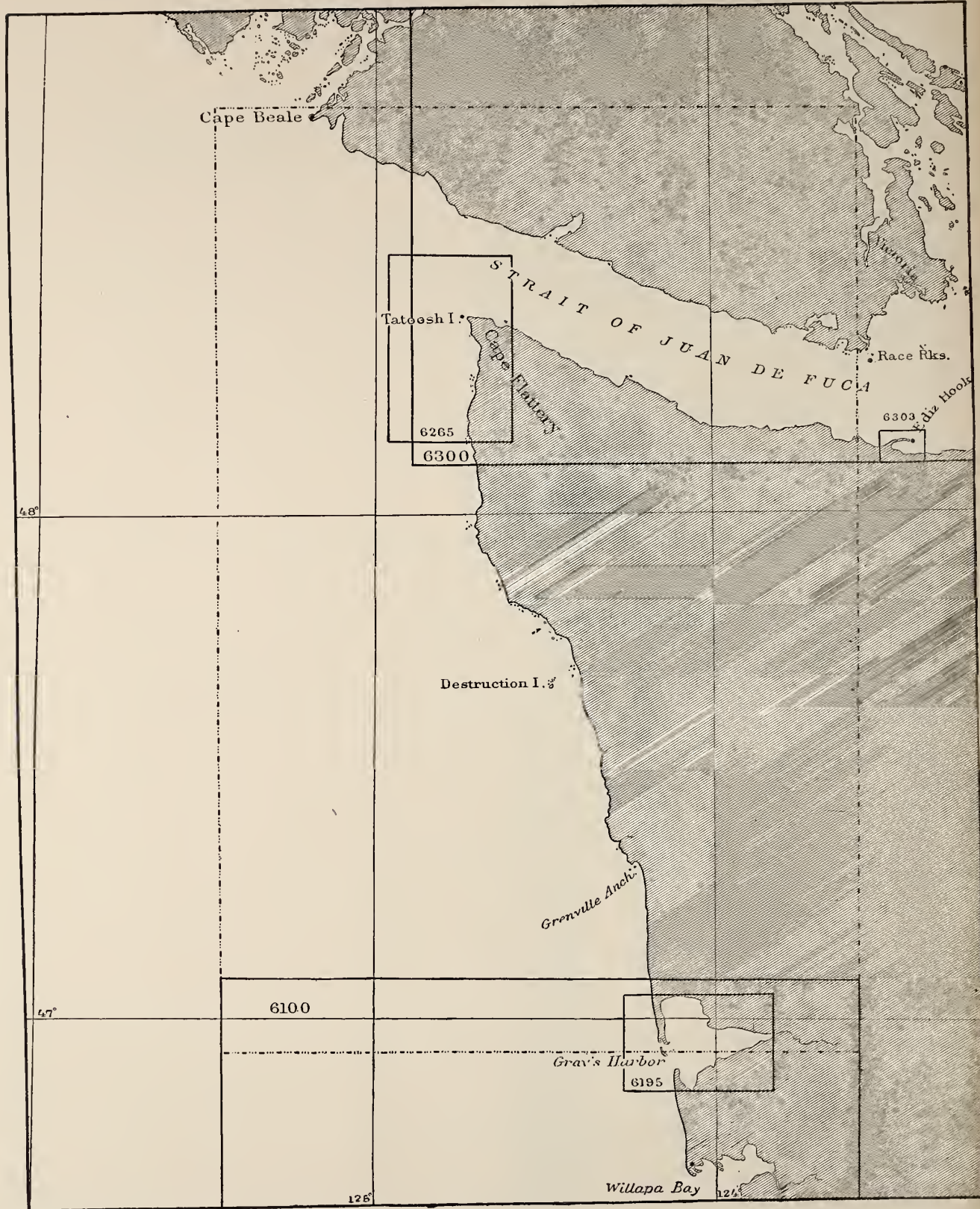
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6000	Umpqua River to Cape Lookout	Oregon	$\frac{1}{200,000}$	0.36	27 × 39	1891	\$0.50
6003	Umpqua River entrance	Oregon	$\frac{1}{20,000}$	3.65	20 × 35	1904	.20
6023	Siuslaw River	Oregon	$\frac{1}{20,000}$	3.65	17 × 18	1910	.25
6057	Yaquina River entrance	Oregon	$\frac{1}{20,000}$	3.65	19 × 25	1901	.20
6088	Nestugga Bay	Oregon	$\frac{1}{10,000}$	7.30	24 × 36	1900	.25



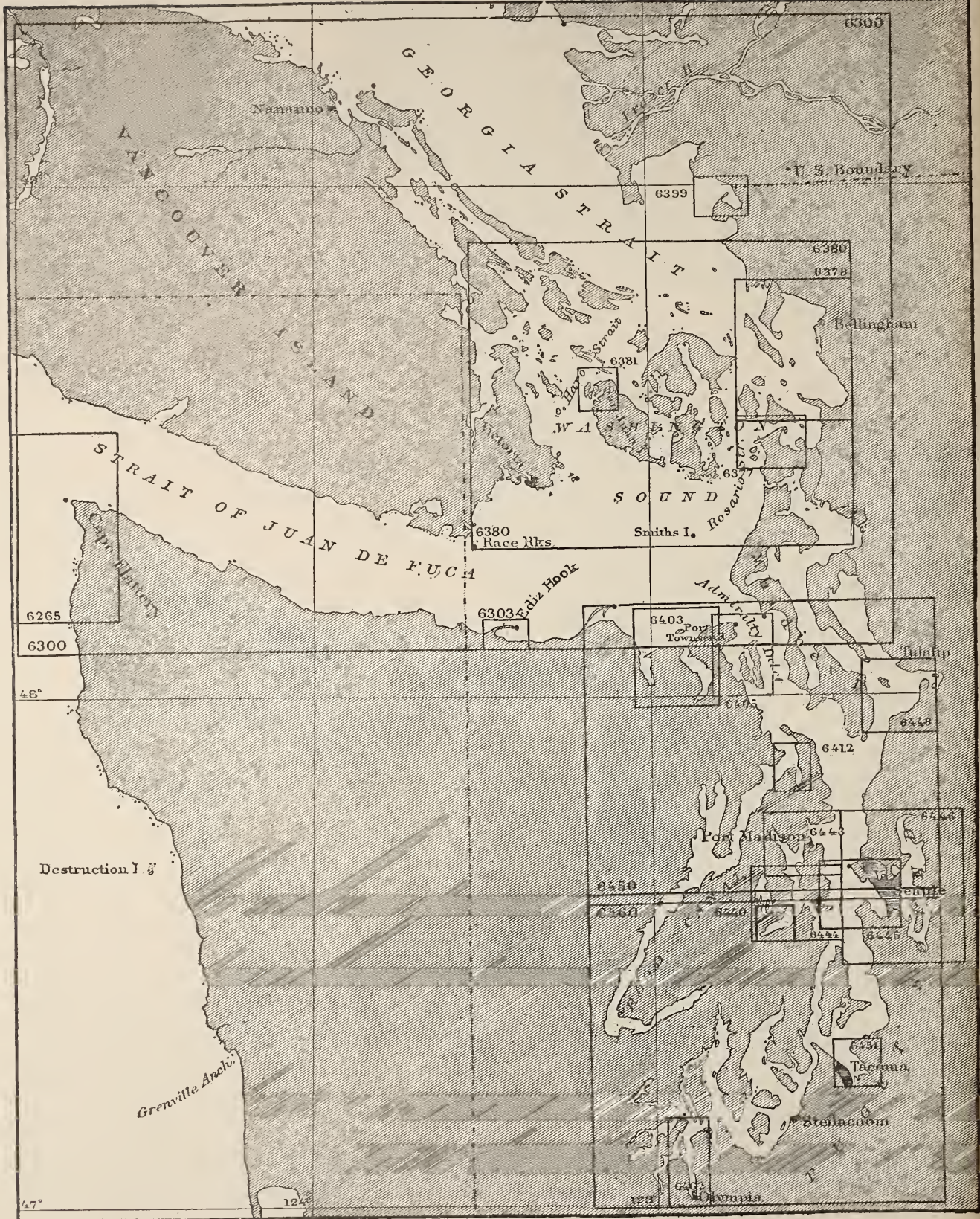
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6100	Cape Lookout to Grays Harbor -----	Oreg. and Wash.	$\frac{1}{200,000}$	0.36	27 × 39	1912	\$0.50
6112	Tillamook Bay -----	Oregon -----	$\frac{1}{20,000}$	3.65	26 × 32	1908	.25
6122	Nehalem River -----	Oregon -----	$\frac{1}{20,000}$	3.65	15 × 18	1891	.20
6140	Columbia River—From entrance to Upper Astoria.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	24 × 33	1912	.25
6152	Columbia River—Harrington Point to Grims Island.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	27 × 43	1913	.50
6153	Columbia River—From Grims Island to Saint Helens.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	32 × 38	1913	.50
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	20 × 41	1913	.50
6146	Columbia River—Vancouver to Reed Island----	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 33	1904	.25
6185	Willapa Bay -----	Washington --	$\frac{1}{40,000}$	1.82	30 × 42	1912	.50
6195	Grays Harbor -----	Washington --	$\frac{1}{40,000}$	1.82	21 × 32	1912	.25



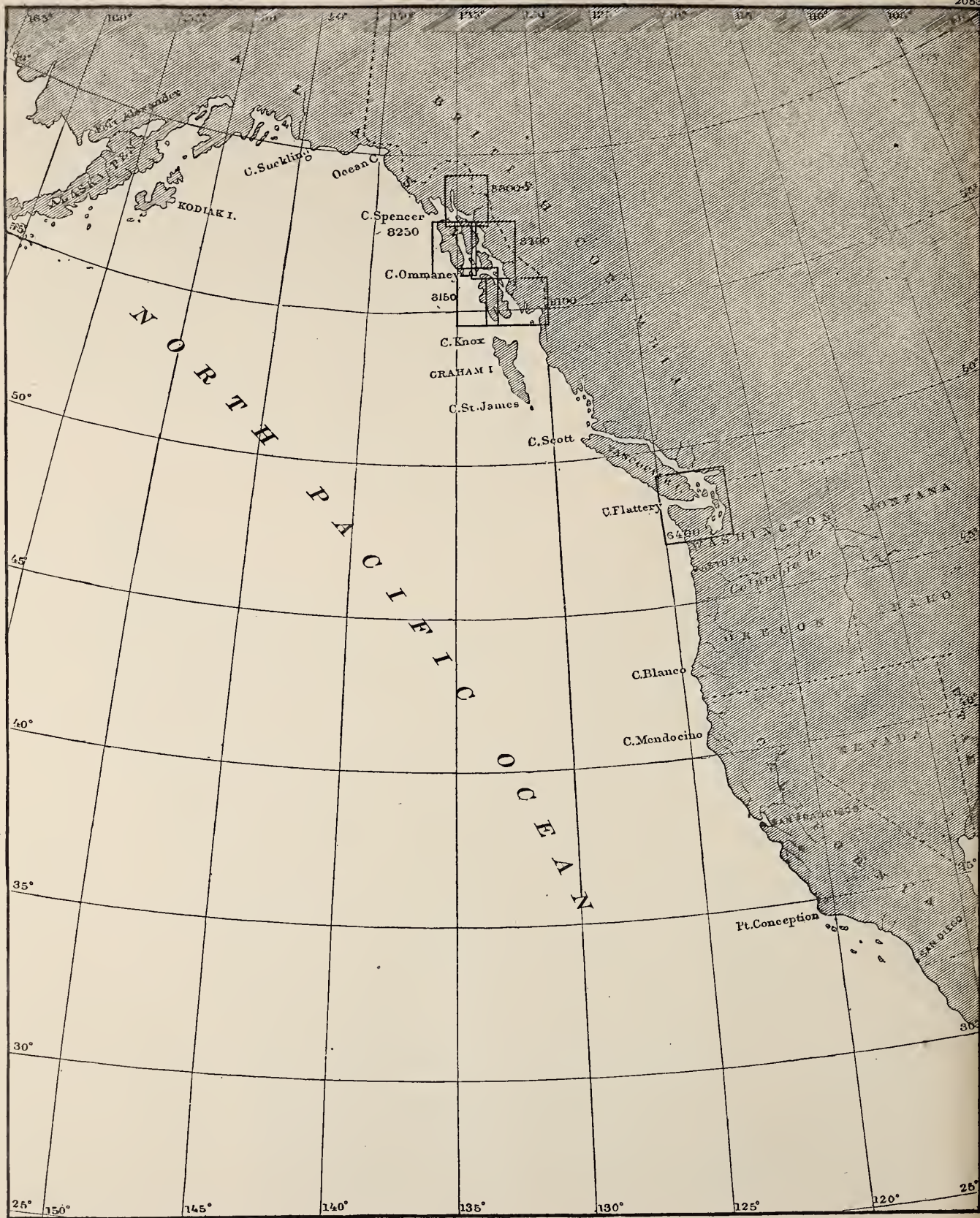
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
6265	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.	Washington..					
	Cape Flattery		$\frac{1}{40,000}$	1.82	29 × 39	1898	\$0.40



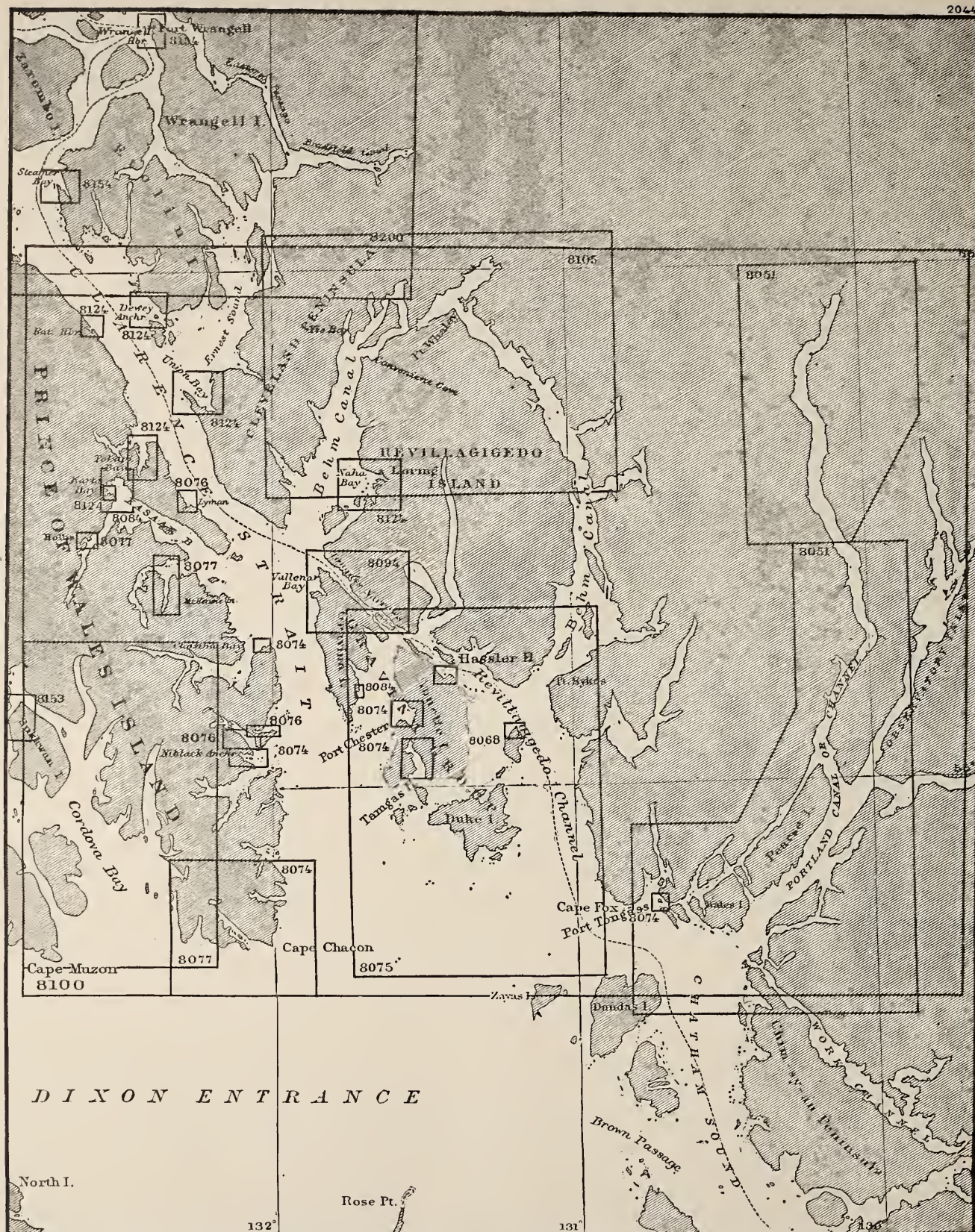
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6300	Georgia Strait and Strait of Juan de Fuca.....		$\frac{1}{200,000}$	0.36	28 × 39	1911	\$0.50
6303	Port Angeles, Strait of Juan de Fuca.....	Washington..	$\frac{1}{10,000}$	7.30	18 × 31	1909	.25
6380	Washington Sound.....	Washington..	$\frac{1}{80,000}$	0.91	34 × 41	1912	.50
6377	Anacortes Harbor, Washington Sound.....	Washington..	$\frac{1}{40,000}$	1.82	13 × 16	1902	.25
6378	Bellingham Bay.....	Washington..	$\frac{1}{40,000}$	1.82	26 × 31	1906	.25
6381	Roche Harbor and approaches.....	Washington..	$\frac{1}{10,000}$	7.30	33 × 37	1901	.50
6399	Semiamoo Bay, Georgia Strait.....	Washington..	$\frac{1}{30,000}$	2.43	13 × 16	1909	.15
6403	Port Discovery and Washington Harbor.....	Washington..	$\frac{1}{40,000}$	1.82	19 × 21	1890	.25
6405	Port Townsend, Admiralty Inlet.....	Washington..	$\frac{1}{20,000}$	3.65	26 × 36	1895	.25
6412	Port Gamble, Hood Canal.....	Washington..	$\frac{1}{20,000}$	3.65	16 × 23	1885	.15
6443	Port Orchard, northern part, Puget Sound.....	Washington..	$\frac{1}{20,000}$	3.65	27 × 34	1905	.50
6444	Port Orchard, southern part, Puget Sound.....	Washington..	$\frac{1}{20,000}$	3.65	33 × 38	1913	.50
6440	Sinclair Inlet.....	Washington..	$\frac{1}{10,000}$	7.30	23 × 32	1909	.25
6445	Seattle Harbor, Puget Sound.....	Washington..	$\frac{1}{20,000}$	3.65	31 × 38	1913	.50
6446	Lake Washington.....	Washington..	$\frac{1}{40,000}$	1.82	23 × 33	1910	.25
6450	Admiralty Inlet, and Puget Sound to Seattle. .	Washington..	$\frac{1}{80,000}$	0.91	33 × 41	1905	.50
6460	Puget Sound, Seattle to Olympia.....	Washington..	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
6448	Everett Harbor and approaches.....	Washington..	$\frac{1}{40,000}$	1.82	17 × 17	1909	.25
6451	Commencement Bay and City of Tacoma.....	Washington..	$\frac{1}{20,000}$	3.65	20 × 20	1910	.25
6462	Olympia Harbor, Puget Sound.....	Washington..	$\frac{1}{20,000}$	3.65	20 × 37	1895	.25



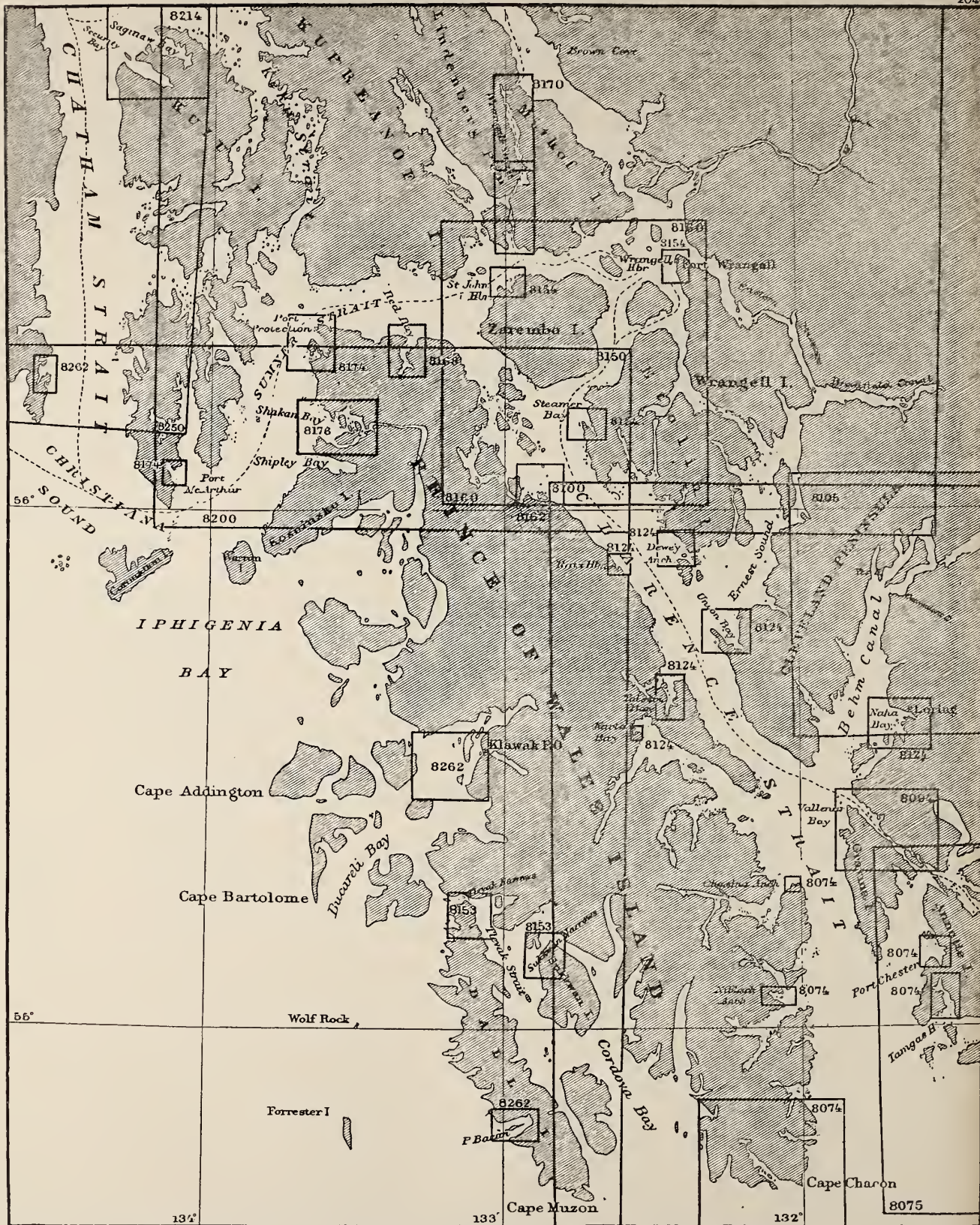
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
SAILING CHARTS.							
6400	Seacoast and interior waters of Washington, from Grays Harbor to Semiamoo Bay.	Washington..	$\frac{1}{300,000}$	0. 21	32 × 39	1911	\$0.50
8100	Clarence Strait, Revillagigedo Channel and Portland Canal.	Alaska	$\frac{1}{200,000}$	0. 36	33 × 42	1911	.50
8200	Frederick Sound and Sumner Strait.....	Alaska	$\frac{1}{200,000}$	0. 36	32 × 41	1895	.50
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0. 36	32 × 41	1906	.50
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0. 36	32 × 39	1913	.50
8250	Chatham Strait.....	Alaska	$\frac{1}{200,000}$	0. 36	33 × 42	1910	.50



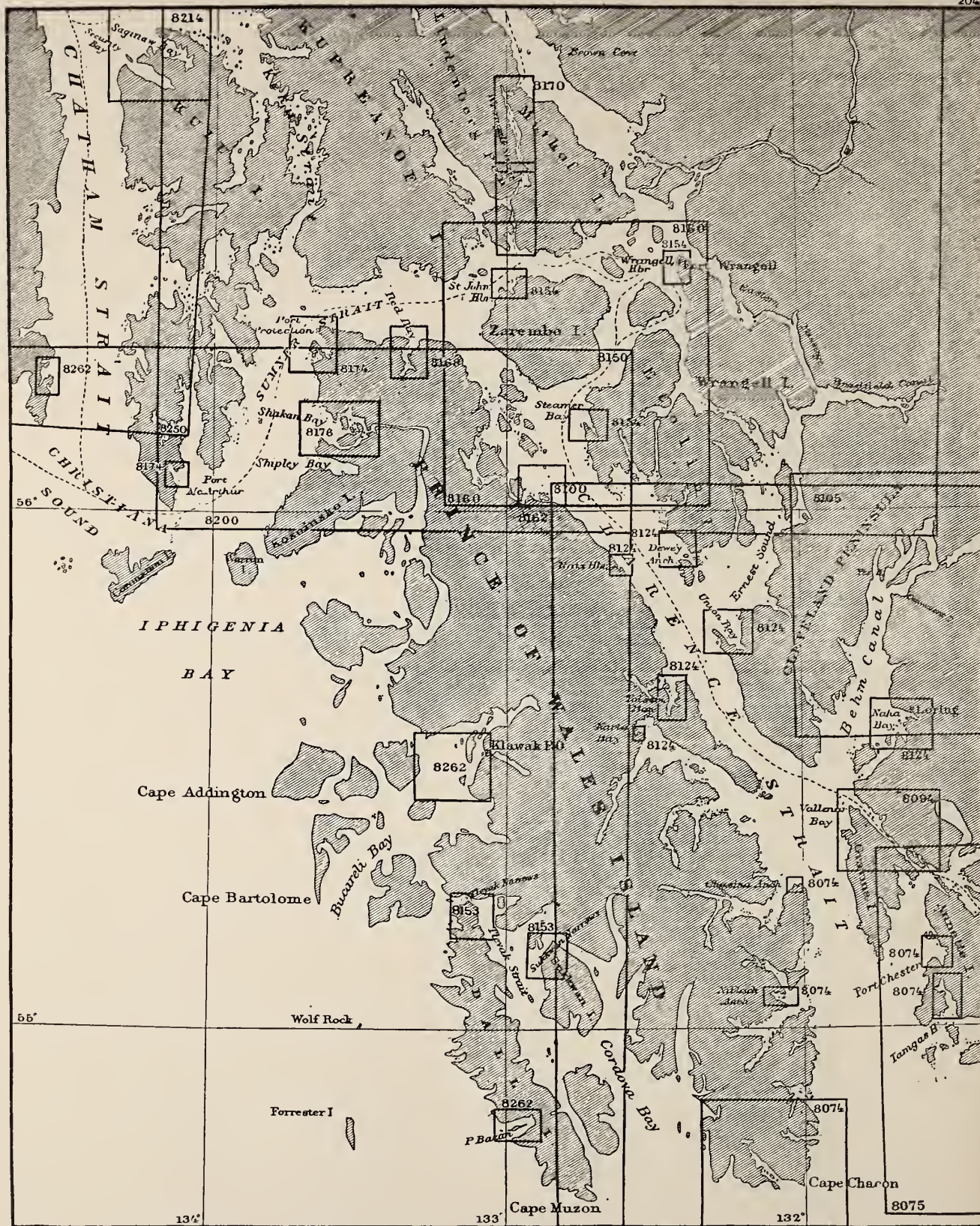
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.						
8051	Portland Canal	Alaska	$\frac{1}{100,000}$	0.73	25 × 40	1911	\$0.25
8068	Customhouse Cove and Mary Island Anchorage.	Alaska	$\frac{1}{10,000}$	7.30	16 × 19	1914	.25
8074	Harbor charts: Dixon Entrance and Clarence Strait.	Alaska			33 × 37	1913	.25
	Cape Chacon, Prince of Wales Island		$\frac{1}{80,000}$	0.91			
	Port Tongass		$\frac{1}{10,000}$	7.30			
	Niblack Anchorage, Prince of Wales Island.		$\frac{1}{20,000}$	3.65			
	Tamgas Harbor, Annette Island		$\frac{1}{40,000}$	1.82			
	Port Chester, Annette Island		$\frac{1}{20,000}$	3.65			
	Chasina Anchorage, Cholmondeley Sound		$\frac{1}{10,000}$	7.30			
8075	Revillagigedo Channel	Alaska	$\frac{1}{80,000}$	0.91	28 × 40	1912	.50
8076	Harbors in Clarence Strait	Alaska			21 × 24	1906	.25
	North Arm of Moira Sound		$\frac{1}{20,000}$	3.65			
	Dolomi Anchorage and Port Johnson		$\frac{1}{20,000}$	3.65			
	Lyman Anchorage, Prince of Wales Island.		$\frac{1}{10,000}$	7.30			
8077	Harbors in Prince of Wales Island	Alaska			23 × 24	1907	.25
	McKenzie Inlet, Kasaan Bay		$\frac{1}{20,000}$	3.65			
	Hollis Anchorage, Kasaan Bay		$\frac{1}{40,000}$	1.82			
8084	Seal Cove, Nichols Passage	Alaska	$\frac{1}{5,000}$	14.59	22 × 33	1910	.25
	Head of Kasaan Bay, Clarence Strait		$\frac{1}{20,000}$	3.65			
8094	Tongass Narrows	Alaska	$\frac{1}{30,000}$	2.43	30 × 32	1913	.50
	and Hassler Harbor, Revillagigedo Channel		$\frac{1}{10,000}$	7.30			
8100	Clarence Strait, Revillagigedo Channel, and Portland Canal.	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50



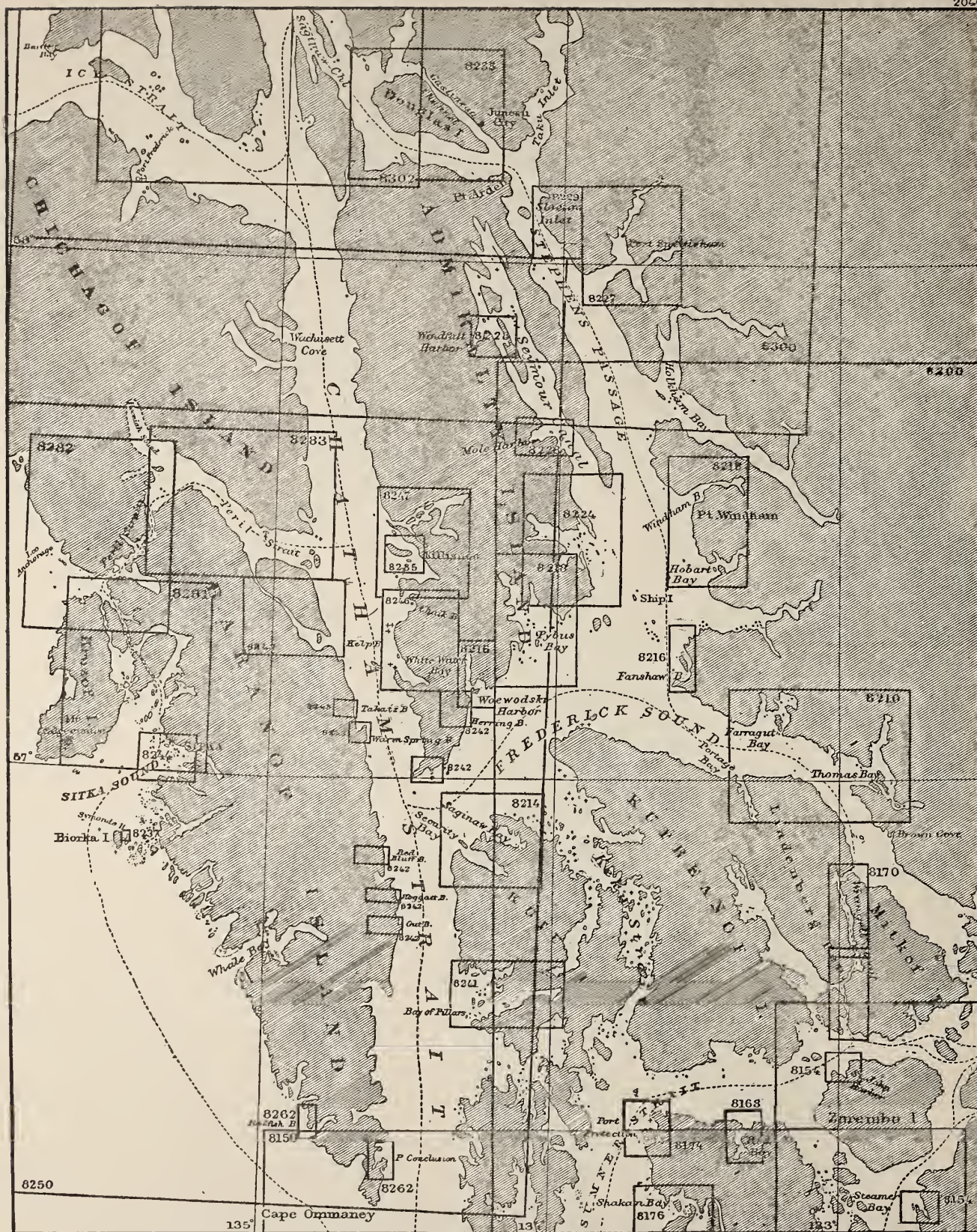
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8105	Behm Canal, northern part	Alaska	$\frac{1}{80,000}$	0.91	28 × 41	1910	\$0.50
	Yes Bay		$\frac{1}{40,000}$	1.82			
	Convenient Cove		$\frac{1}{20,000}$	3.65			
8124	Harbor charts: Clarence Strait and Behm Canal.	Alaska			27 × 31	1897	.25
	Naha Bay, Behm Canal		$\frac{1}{40,000}$	1.82			
	Karta Bay, Kasaan Bay		$\frac{1}{10,000}$	7.30			
	Tolstoi Bay, Prince of Wales Island		$\frac{1}{40,000}$	1.82			
	Union Bay, Clarence Strait		$\frac{1}{40,000}$	1.82			
	Ratz Harbor, Prince of Wales Island		$\frac{1}{10,000}$	7.30			
	Dewey Anchorage, Etolin Island		$\frac{1}{20,000}$	3.65			
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	32 × 39	1913	.50
8153	Tlevak and Sukkwan Narrows	Alaska	$\frac{1}{20,000}$	3.65	12 × 21	1913	.30
8154	Harbor charts: Zarembo Island and vicinity	Alaska			28 × 30	1897	.25
	Steamer Bay, Etolin Island		$\frac{1}{20,000}$	3.65			
	St. John Harbor, Zarembo Island		$\frac{1}{20,000}$	3.65			
	Wrangell Harbor and Highfield Anchorage.	Alaska	$\frac{1}{10,000}$	7.30			
8160	Zarembo Island and approaches	Alaska	$\frac{1}{80,000}$	0.91	29 × 31	1909	.50
8162	Lake Bay, Clarence Strait	Alaska	$\frac{1}{10,000}$	7.30	34 × 34	1907	.50
8168	Red Bay, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	13 × 20	1899	.15
8170	Wrangell Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1912	.50
8174	Port Protection, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	18 × 27	1913	.15
8176	Shakan Strait, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	24 × 36	1888	.25
8179	Port McArthur, Kuiu Island	Alaska	$\frac{1}{10,000}$	7.30	25 × 25	1901	.15



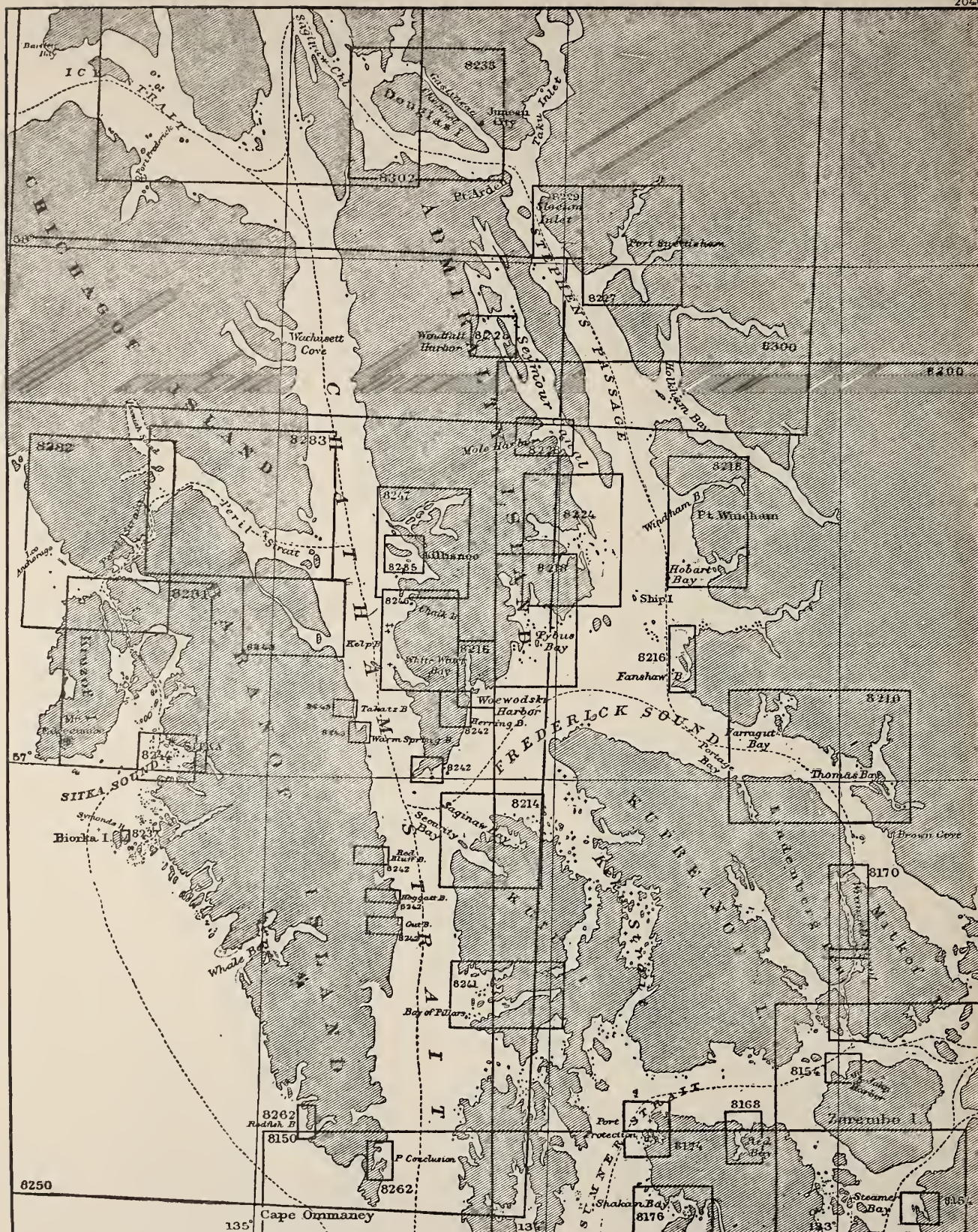
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.	Alaska -----			21 × 31	1908	\$0.25
	Kelp Bay -----		$\frac{1}{40,000}$	1.82			
	Takatz Bay -----		$\frac{1}{20,000}$	3.65			
	Warm Spring Bay -----		$\frac{1}{20,000}$	3.65			
8247	Hood Bay and Kootznahoo Inlet -----	Alaska -----	$\frac{1}{30,000}$	2.43	26 × 38	1910	.50



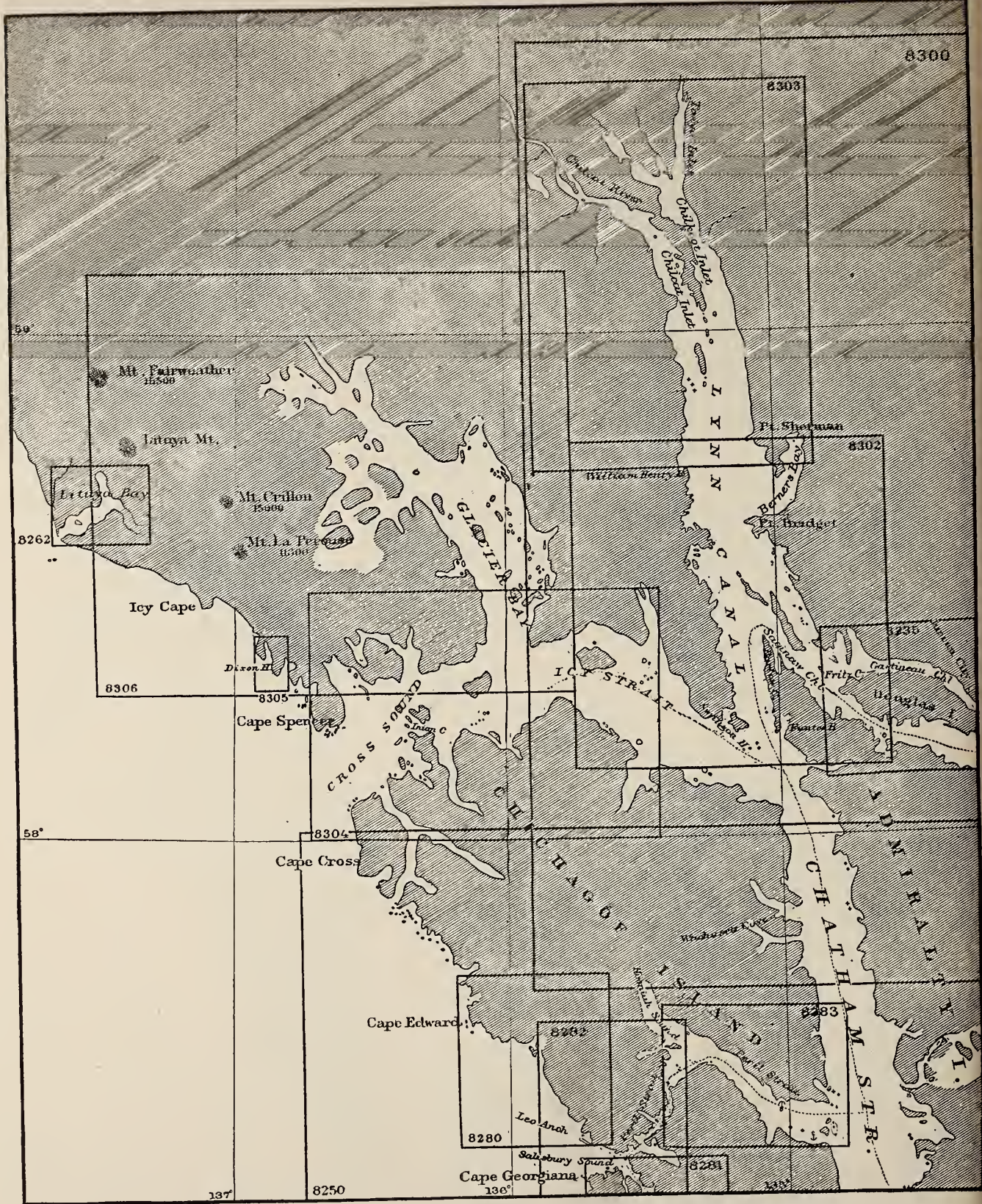
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8200	Frederick Sound and Sumner Strait.....	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1895	\$0.50
8210	Thomas, Farragut, and Portage Bays	Alaska	$\frac{1}{40,000}$	1.82	28 × 38	1913	.50
8214	Saginaw and Security Bays	Alaska	$\frac{1}{40,000}$	1.82	20 × 23	1909	.25
8216	{ Woewodski and Eliza Harbors	Alaska	$\frac{1}{20,000}$	3.65	28 × 29	1900	.25
	{ Fanshaw Bay and Cleveland Passage }						
8218	{ Pybus Bay, Admiralty Island }	Alaska	$\frac{1}{40,000}$	1.82	26 × 33	1911	.25
	{ Hobart and Windham Bays .. }						
8224	Gambier Bay, Frederick Sound	Alaska	$\frac{1}{40,000}$	1.82	20 × 28	1912	.25
8227	Port Snettisham, Stephens Passage	Alaska	$\frac{1}{40,000}$	1.82	23 × 26	1913	.25
8228	{ Windfall Harbor } Seymour Canal	Alaska	$\frac{1}{20,000}$	3.65	20 × 30	1913	.25
	{ Mole Harbor						
8241	Bay of Pillars, Chatham Strait.....	Alaska	$\frac{1}{20,000}$	3.65	31 × 41	1907	.50
	Washington Bay, Chatham Strait		$\frac{1}{10,000}$	7.30			
8242	Harbors in Chatham Strait and vicinity	Alaska			28 × 30	1906	.25
	Gut Bay, Chatham Strait.....		$\frac{1}{20,000}$	3.65			
	Hoggatt Bay, Chatham Strait.....		$\frac{1}{20,000}$	3.65			
	Red Bluff Bay, Chatham Strait		$\frac{1}{20,000}$	3.65			
	Surprise Harbor and Murder Cove		$\frac{1}{20,000}$	3.65			
	Herring Bay and Chapin Bay, Frederick Sound.		$\frac{1}{20,000}$	3.65			
8246	Whitewater Bay and Chaik Bay, Chatham Strait.	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1906	.50
8250	Chatham Strait (see also page 118).....	Alaska	$\frac{1}{200,000}$	0.36	33 × 42	1910	.50



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8229	Slocum and Limestone Inlets and Taku Harbor	Alaska	$\frac{1}{20,000}$	3.65	21 × 31	1912	\$0.25
8235	Gastineau Channel and part of Stephens Passage	Alaska	$\frac{1}{40,000}$	1.82	28 × 31	1913	.25
8237	Symonds Bay, Sitka Sound	Alaska	$\frac{1}{7,200}$	10.13	14 × 14	1896	.10
8244	Sitka Harbor and approaches	Alaska	$\frac{1}{10,000}$	7.30	31 × 38	1911	.50
8281	Peril Strait, Sitka Sound to Salisbury Sound	Alaska	$\frac{1}{40,000}$	1.82	33 × 41	1900	.50
	Whitestone Narrows		$\frac{1}{10,000}$	7.30			
8282	Peril Strait, Salisbury Sound to Hooniah Sound	Alaska	$\frac{1}{40,000}$	1.82	31 × 41	1900	.50
	Sergius Narrows		$\frac{1}{20,000}$	3.65			
8283	Peril Strait, Hooniah Sound to Chatham Strait	Alaska	$\frac{1}{40,000}$	1.82	32 × 40	1898	.50
8285	Killisnoo Harbor, Chatham Strait	Alaska	$\frac{1}{10,000}$	7.30	21 × 29	1903	.25
8262	Bays and harbors in southeastern Alaska				19 × 30	1912	.25
	Port Bazan, Dall Island (see page 124)						
	Klawak Inlet and approaches (see page 124).		$\frac{1}{40,000}$	1.82			
	Redfish Bay, Baranof Island		$\frac{1}{20,000}$	3.65			
	Lituya Bay (see page 130)		$\frac{1}{118,700}$	0.61			
	Lituya Bay entrance		$\frac{1}{15,000}$	5.48			
	Port Conclusion		$\frac{1}{60,000}$	1.32			



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

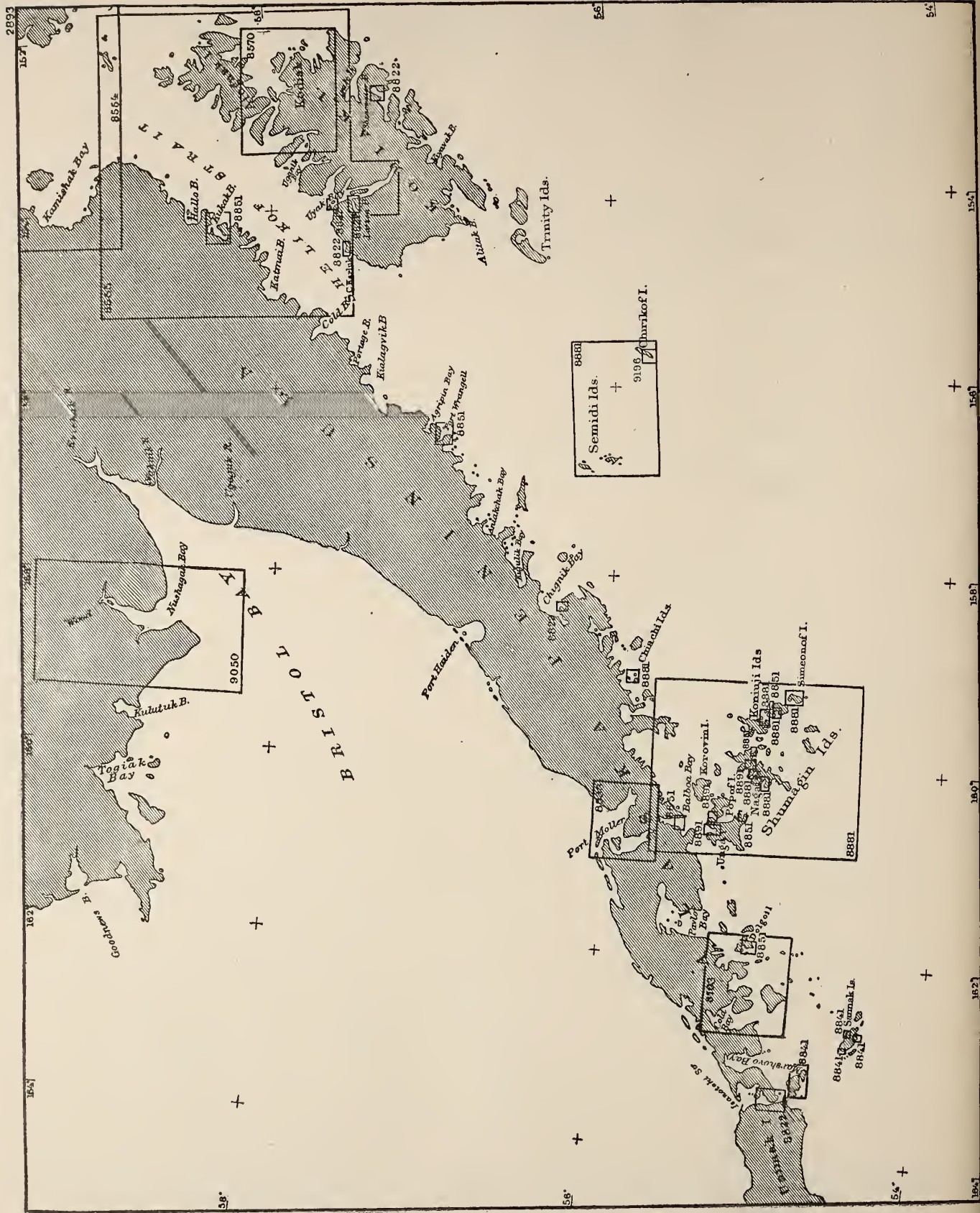
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8300	Lynn Canal and Stephens Passage	Alaska	$\frac{1}{200,000}$	0.36	32 × 41	1906	\$0.50
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of $\frac{1}{20,000}$.	Alaska	$\frac{1}{80,000}$	0.91	34 × 42	1902	.50
8303	Lynn Canal, from Point Sherman to head.	Alaska	$\frac{1}{80,000}$	0.91	29 × 41	1908	.50
8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	Alaska	$\frac{1}{80,000}$	0.91	28 × 39	1904	.50
	Inian Cove .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
8305	Dixon Harbor	Alaska	$\frac{1}{15,000}$	4.86	21 × 30	1906	.25
8280	Khaz Bay	Alaska	$\frac{1}{40,000}$	1.82	32 × 39	1909	.50
8306	Glacier Bay	Alaska	$\frac{1}{160,000}$	0.45	27 × 28	1910	.25

PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

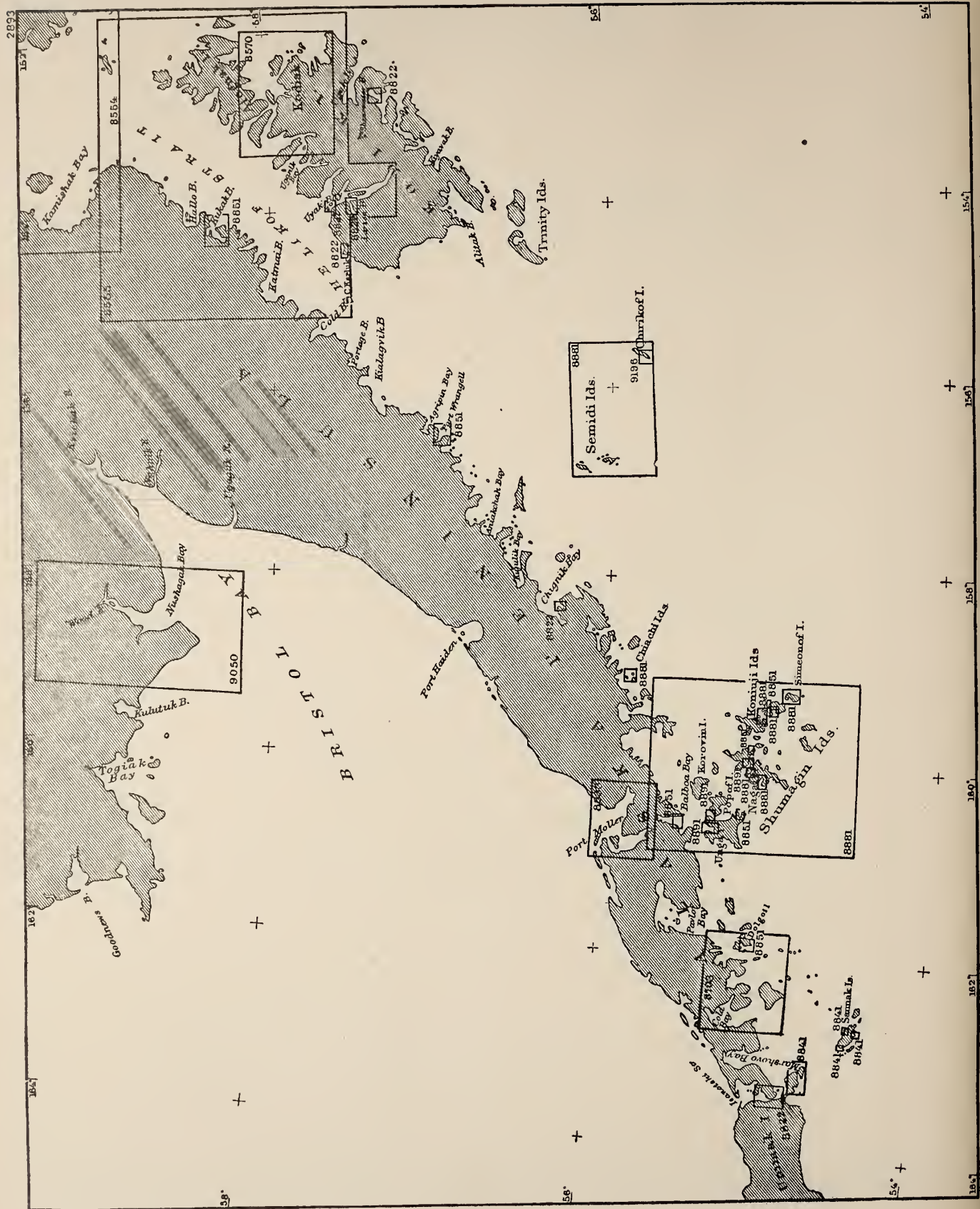
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8455	Yakutat Bay	Alaska	$\frac{1}{80,000}$	0.91	28 × 32	1910	\$0.25
8513	Controller Bay	Alaska	$\frac{1}{100,000}$	0.73	28 × 29	1913	.25
8550	Prince William Sound	Alaska	$\frac{1}{200,000}$	0.36	35 × 36	1913	.50
8515	Prince William Sound, western entrance	Alaska	$\frac{1}{80,000}$	0.91	33 × 42	1911	.50
8517	Prince William Sound, western part	Alaska	$\frac{1}{80,000}$	0.91	30 × 31	1913	.50
8519	Prince William Sound; Fidalgo Bay and Valdez Arm.	Alaska	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
8520	Prince William Sound, eastern entrance	Alaska	$\frac{1}{80,000}$	0.91	33 × 41	1913	.50
8524	Drier Bay, Prince William Sound	Alaska	$\frac{1}{20,000}$	3.65	32 × 35	1911	.25
8538	Resurrection Bay, Kenai Peninsula	Alaska	$\frac{1}{50,000}$	1.46	19 × 40	1913	.25
8665	Iliamna Bay, Cook Inlet	Alaska	$\frac{1}{20,000}$	3.65	31 × 32	1907	.50
8588	Port Chatham	Alaska	$\frac{1}{6,000}$	12.16	27 × 33	1908	.25
8589	Port Graham and Seldovia Bay	Alaska	$\frac{1}{20,000}$	3.65	26 × 38	1909	.50
8523	Latouche, Elrington and Prince of Wales Passage.	Alaska	$\frac{1}{40,000}$	1.82	41 × 31	1911	.50
8553	Cook Inlet, northern part	Alaska	$\frac{1}{200,000}$	0.36	33 × 43	1912	.50
8554	Cook Inlet, southern part	Alaska	$\frac{1}{200,000}$	0.36	32 × 40	1912	.50

PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8881	Islands and harbors off Alaska Peninsula.....	Alaska			23 × 26	1913	\$0. 20
	Semidi Islands and Chirikof Island.....		$\frac{1}{400,000}$	0. 18			
	Chiachi Islands.....		$\frac{1}{17,000}$	4. 29			
	Shumagin Islands		$\frac{1}{447,000}$	0. 16			
	Northeast Harbor, Little Koniuji Island		$\frac{1}{122,000}$	0. 59			
	Northwest and Yukon Harbors, Koniuji Islands.....		$\frac{1}{64,000}$	1. 14			
	Simeonof Harbor, Simeonof Island.....		$\frac{1}{90,000}$	0. 81			
	Eagle Harbor, Nagai Island		$\frac{1}{90,000}$	0. 81			
	Falmouth Harbor, Nagai Island		$\frac{1}{65,000}$	1. 12			
8891	Harbors off Alaska Peninsula.....	Alaska			19 × 25	1912	. 20
	Sanborn Harbor, Nagai Island.....		$\frac{1}{40,000}$	1. 82			
	Popof Strait and Humboldt Harbor, Shumagin Islands.....		$\frac{1}{40,000}$	1. 82			
	Coal Harbor, Unga Island.....		$\frac{1}{20,000}$	3. 65			
8570	Kodiak to Kupreanof Strait	Alaska	$\frac{1}{80,000}$	0. 91	32 × 42	1910	. 50
	Kodiak Harbor		$\frac{1}{10,000}$	7. 30			
8555	Shelikof Strait and Afognak Island.....	Alaska	$\frac{1}{210,000}$	0. 34	32 × 42	1911	. 50
8703	Dolgoi Island to Deer Island	Alaska	$\frac{1}{80,000}$	0. 91	28 × 36	1912	. 50



Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8822	Bays and anchorages in Alaska, south coast				29 × 37	1912	\$0.50
	Uyak Anchorage		$\frac{1}{20,000}$	3.65			
	Larsen Bay		$\frac{1}{20,000}$	3.65			
	Karluk Anchorage		$\frac{1}{20,000}$	3.65			
	Shearwater Bay		$\frac{1}{15,000}$	4.86			
	Isanotski Strait.....		$\frac{1}{40,000}$	1.82			
	Anchorage and Mud Bays		$\frac{1}{40,000}$	1.82			
8833	Port Moller and Herendeen Bay	Alaska	$\frac{1}{80,000}$	0.91	23 × 27	1911	.25
8841	Harbors and anchorages, Sannak Island and Ikatan Peninsula.	Alaska			20 × 27	1912	.25
	Northeast Harbor, Sannak Island.....		$\frac{1}{10,000}$	7.30			
	Peterson Bay, Sannak Island.....		$\frac{1}{20,000}$	3.65			
	Acherk Harbor, Sannak Island		$\frac{1}{10,000}$	7.30			
	East Anchor Cove, Ikatan Peninsula.....						
	West Anchor Cove, Ikatan Peninsula		$\frac{1}{40,000}$	1.82			
	Dora Harbor, Ikatan Peninsula.....						



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8851	Harbors and anchorages, southwestern Alaska				26 × 28	1912	\$0.25
	Kukak Bay, Alaska Peninsula		$\frac{1}{100,000}$	0.73			
	Port Wrangell, Alaska Peninsula		$\frac{1}{110,000}$	0.66			
	Balboa Bay, Alaska Peninsula		$\frac{1}{25,000}$	2.92			
	Delarof Harbor, Unga Island		$\frac{1}{18,800}$	3.88			
	Mist Harbor, Nagai Island		$\frac{1}{6,100}$	11.96			
	Sandy Cove, Little Koniuji Island		$\frac{1}{24,200}$	3.01			
	Dolgoi Harbor, Dolgoi Island		$\frac{1}{40,000}$	1.82			
	Kirilof Bay, Amchitka Island (see page 142) ..		$\frac{1}{28,000}$	2.61			
	MacDonald Bay, Agattu Island (see page 142).		$\frac{1}{75,000}$	0.97			
	St. Matthew Island, Bering Sea (see page 144).		$\frac{1}{156,000}$	0.47			
9050	Nushagak Bay and approaches	Alaska	$\frac{1}{150,000}$	0.48	23 × 37	1911	.50

PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8995	Pribilof Islands, Bering Sea.....	Alaska	$\frac{1}{200,000}$	0.36	30 × 36	1910	\$0.25
8996	St. Paul and St. George Islands, Pribilof Is- lands, Bering Sea.	Alaska			31 × 40	1910	.50
	St. Paul Island		$\frac{1}{75,000}$	0.97			
	St. George Island.....		$\frac{1}{75,000}$	0.97			
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Har- bor.	Alaska	$\frac{1}{40,000}$	1.82	17 × 26	1908	.10
9008	Dutch Harbor.....	Alaska	$\frac{1}{10,000}$	7.30	27 × 33	1900	.25

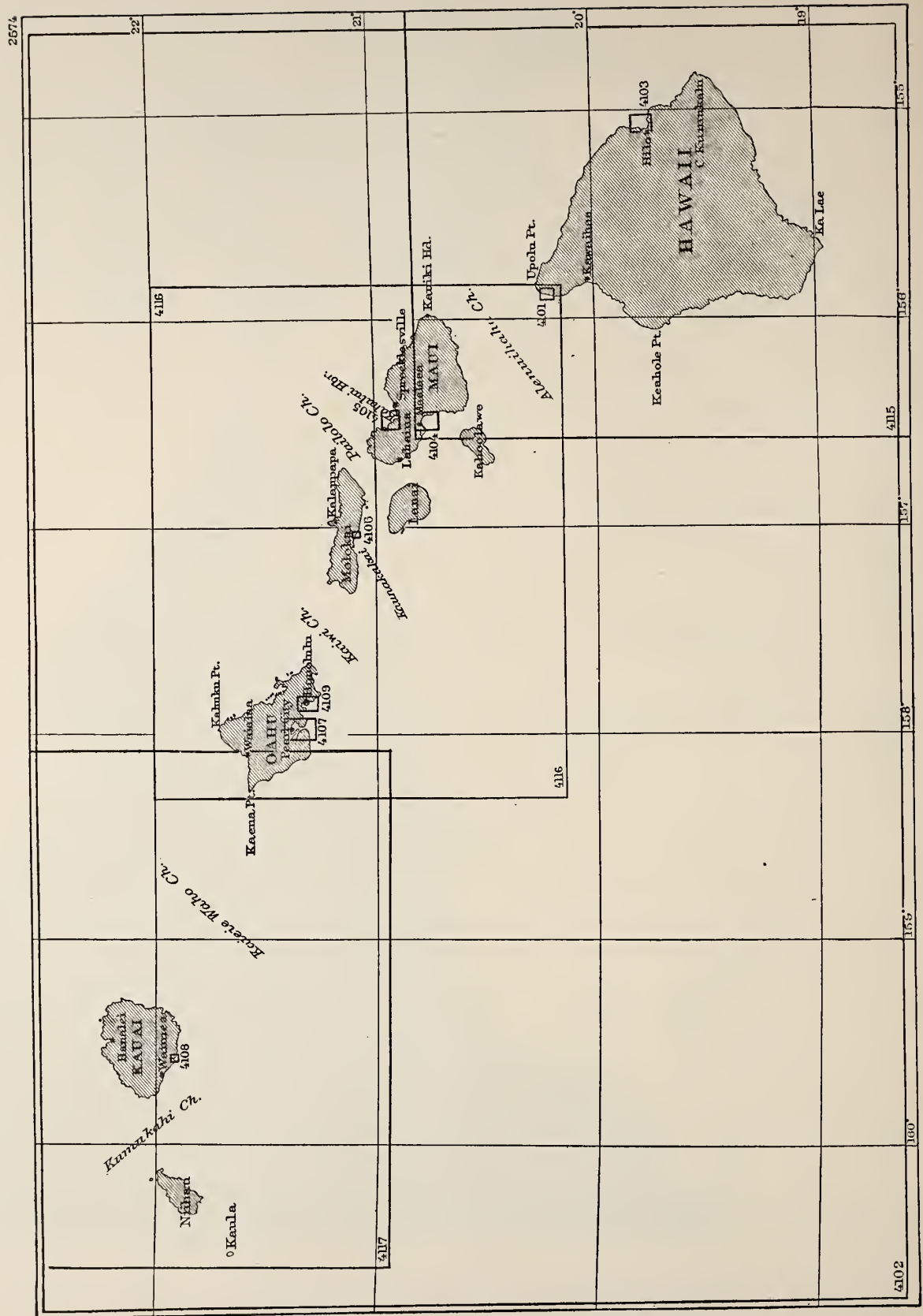
PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
9196	Anchorage and harbors, Aleutian Islands.....				27 × 32	1907	\$0.25
	Southwest Anchorage, Chirikof Island (see page 134).		$\frac{1}{53,600}$	1.36			
	Cape Etolin Anchorage, Nunivak Island (see page 144).		$\frac{1}{31,000}$	2.31			
	English Bay, Unalaska Island (see page 140).		$\frac{1}{20,000}$	3.65			
	Kuliliak Bay, Unalaska Island (see page 140).		$\frac{1}{43,500}$	1.69			
	Chernofski Harbor, Unalaska Island (see page 140).		$\frac{1}{36,000}$	2.03			
	Sviechnikof Harbor, Amliak Island (see page 140).		$\frac{1}{52,000}$	1.40			
	Nazan Bay, Atka Island (see page 140).....		$\frac{1}{78,000}$	0.93			
	Korovin Bay, Atka Island (see page 140)....		$\frac{1}{194,000}$	0.37			
	Bay of Islands, Adak Island.....		$\frac{1}{32,000}$	2.28			
	Bay of Waterfalls, Adak Island.....		$\frac{1}{95,000}$	0.77			
	Constantine Harbor, Amchitka Island.....		$\frac{1}{43,000}$	1.69			
	Chichagof Harbor, Attu Island.....		$\frac{1}{19,000}$	3.83			



PACIFIC COAST—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

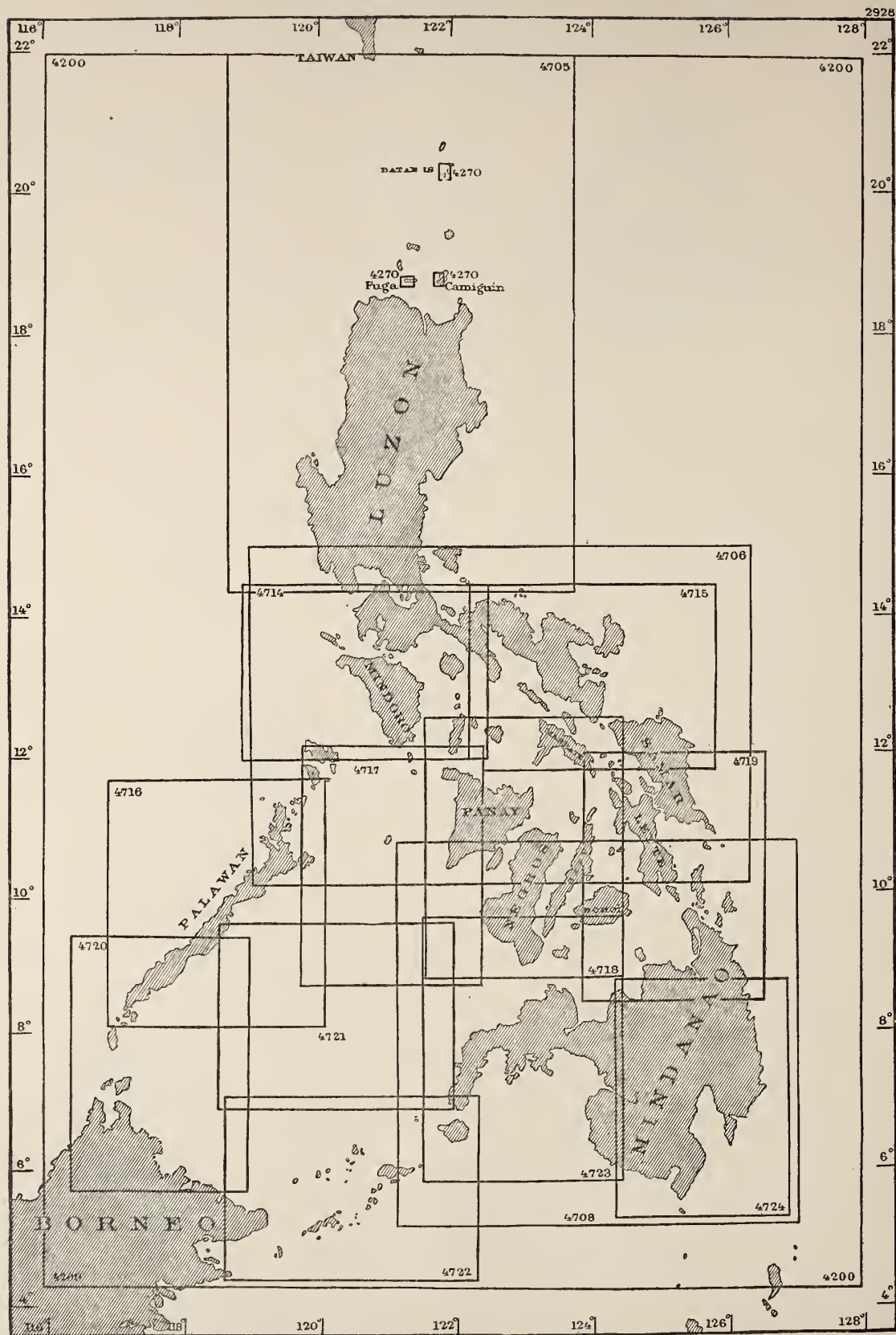
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8860	Unimak and Akutan Passes and approaches.....	Alaska.....	$\frac{1}{300,000}$	0.27	32 × 42	1913	\$0.50
9370	Cape Romanzof to St. Michael.....	Alaska.....	$\frac{1}{300,000}$	0.27	35 × 36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes.....	Alaska.....	$\frac{1}{80,000}$	0.91	32 × 38	1914	.25
	Apoon Mouth.....	.....	$\frac{1}{20,000}$	3.65	-----	-----	-----
9373	Yukon River, Kwikluak Mouth.....	Alaska.....	$\frac{1}{80,000}$	0.91	28 × 38	1901	.25
9375	St. Michael Bay, Norton Sound.....	Alaska.....	$\frac{1}{20,000}$	3.65	31 × 35	1901	.50
9380	Norton Sound.....	Alaska.....	$\frac{1}{400,000}$	0.18	32 × 41	1908	.50
9382	Golofnin Bay, Norton Sound.....	Alaska.....	$\frac{1}{40,000}$	1.82	32 × 39	1903	.50
9381	Port Safety, Norton Sound.....	Alaska.....	$\frac{1}{15,000}$	4.86	20 × 21	1905	.25
9385	Port Clarence and Grantley Harbor.....	Alaska.....	$\frac{1}{80,000}$	0.91	19 × 27	1912	.25



PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

GEOGRAPHICAL ARRANGEMENT.

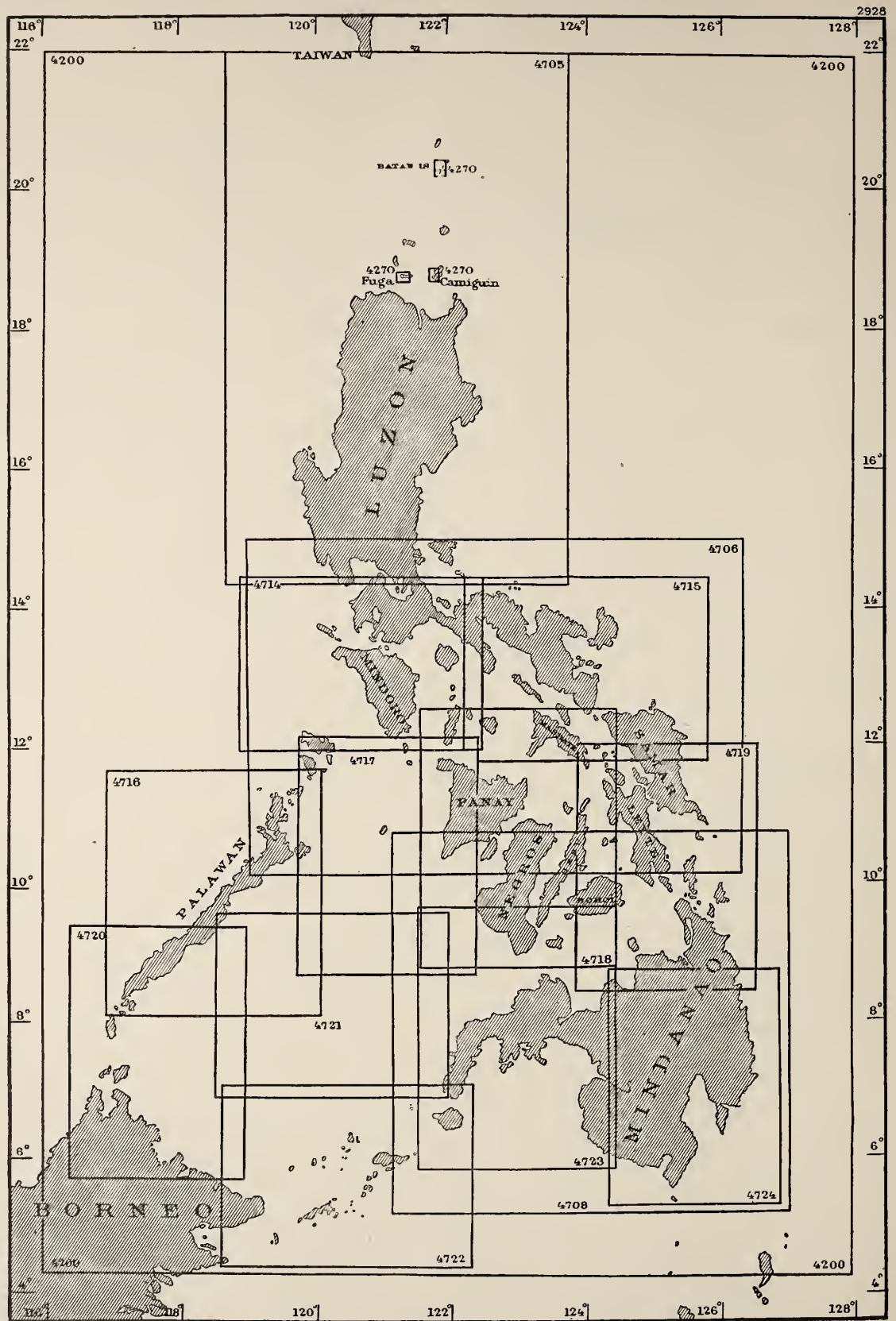
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	SAILING, COAST, AND HARBOR CHARTS.						
4101	Mahukona Harbor and approaches.....	Hawaii	$\frac{1}{5,000}$	14.59	17 × 23	1910	\$0.20
4117	Hawaiian Islands, Oahu to Niihau.....	Hawaii	$\frac{1}{250,000}$	0.29	32 × 42	1912	.50
4102	Hawaiian Islands.....	Hawaii	$\frac{1}{600,000}$	0.12	30 × 40	1913	.50
4103	Hilo Bay.....	Hawaii	$\frac{1}{10,000}$	7.30	28 × 39	1914	.25
4104	Maalaea Bay	Maui.....	$\frac{1}{10,000}$	7.30	31 × 40	1901	.25
4105	Kahului Harbor.....	Maui.....	$\frac{1}{10,000}$	7.30	26 × 29	1913	.25
4106	Kaunakakai Harbor	Molokai.....	$\frac{1}{10,000}$	7.30	15 × 18	1901	.25
4107	Pearl Harbor.....	Oahu	$\frac{1}{15,000}$	4.86	30 × 34	1913	.25
4108	Hanapepe Bay.....	Kauai.....	$\frac{1}{5,000}$	14.59	16 × 17	1910	.25
4109	Honolulu Harbor.....	Oahu	$\frac{1}{5,000}$	14.59	23 × 35	1913	.50
4115	Hawaii.....	.....	$\frac{1}{247,000}$	0.29	35 × 39	1911	.50
4116	Hawaii to Oahu .....	.....	$\frac{1}{247,000}$	0.29	33 × 42	1912	.50
4202	Guam Island, Marianas Islands .....	.....	$\frac{1}{80,000}$	0.91	28 × 30	1906	.50
	Port Tarofoto	Guam	$\frac{1}{10,500}$	6.95	.....	.....	.....
	Agaña Bay.....	Guam	$\frac{1}{28,300}$	2.58	.....	.....	.....
	Umata Bay	Guam	$\frac{1}{5,330}$	13.69	.....	.....	.....
	Port San Luis D'Apra	Guam	$\frac{1}{37,500}$	1.95	.....	.....	.....



PACIFIC OCEAN—PHILIPPINE ISLANDS.

GEOGRAPHICAL ARRANGEMENT.

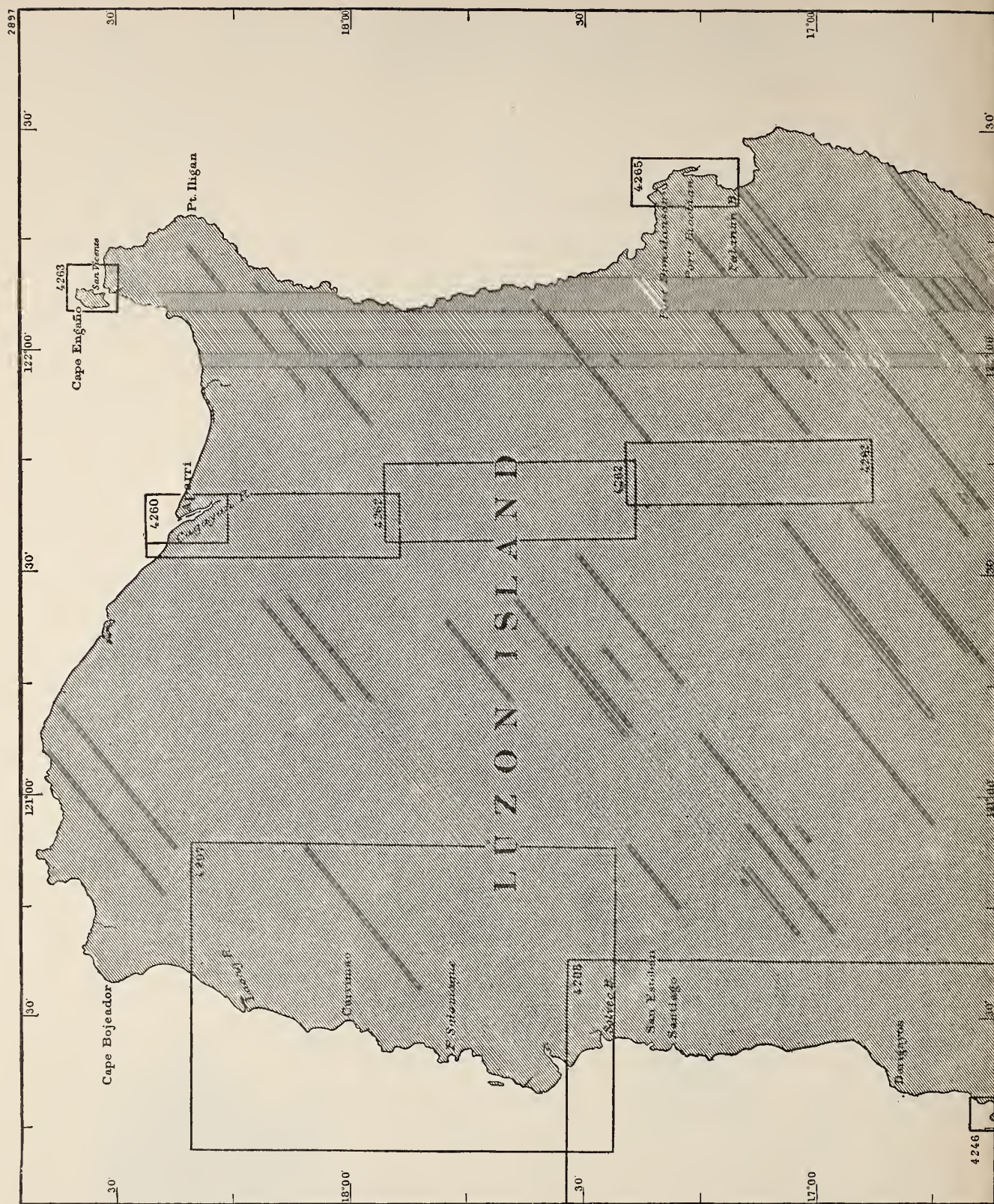
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
	SAILING CHARTS AND GENERAL CHARTS OF THE COAST.					
4200	Philippine Islands	$\frac{1}{1,600,000}$	0.046	33 × 50	1910	\$0.50
4705	Manila Bay to Taiwan	$\frac{1}{800,000}$	0.09	28 × 44	1911	.50
4706	Philippine Islands, central part	$\frac{1}{800,000}$	0.09	28 × 44	1913	.50
4708	Philippine Islands, southeastern part	$\frac{1}{800,000}$	0.09	31 × 33	1913	.50
4714	Southwestern Luzon and Mindoro	$\frac{1}{395,000}$	0.18	32 × 39	1912	.50
4715	Southeastern Luzon, Masbate, and northern Samar	$\frac{1}{400,000}$	0.18	30 × 39	1911	.50
4716	Palawan Island	$\frac{1}{400,000}$	0.18	30 × 41	1911	.50
4717	Cuyos and Cagayanes Islands	$\frac{1}{400,000}$	0.18	29 × 39	1912	.50
4718	Panay, Negros, and Cebu, with parts of Bohol and Masbate.	$\frac{1}{400,000}$	0.18	30 × 40	1913	.50
4719	Surigao Strait and Leyte, with parts of Samar and Mindanao.	$\frac{1}{400,000}$	0.18	29 × 40	1913	.50
4720	Balabac Strait and approaches	$\frac{1}{400,000}$	0.18	30 × 41	1912	.50
4721	Sulu Sea	$\frac{1}{400,000}$	0.18	30 × 42	1903	.50
4722	Sulu Archipelago	$\frac{1}{400,000}$	0.18	30 × 42	1911	.50
4723	Western Mindanao	$\frac{1}{400,000}$	0.18	32 × 41	1912	.50
4724	Southeastern Mindanao	$\frac{1}{400,000}$	0.18	28 × 39	1912	.50



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

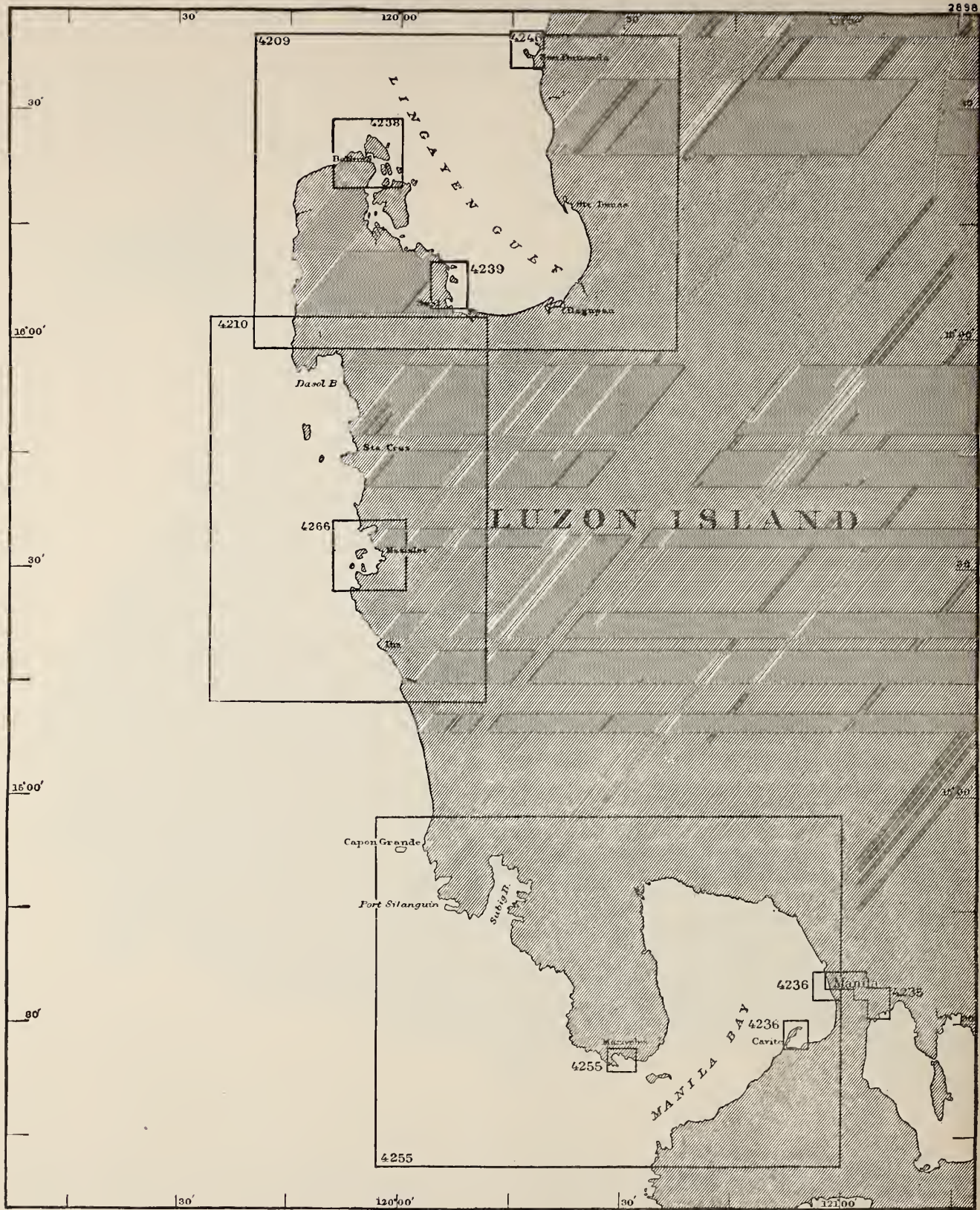
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
4270	COAST AND HARBOR CHARTS.						
	Harbors of Batan and Babuyan Islands and northern Luzon.				22 × 23	1908	\$0.30
	Part of Batan Islands.....		$\frac{1}{40,000}$	1.83			
	Port San Pio Quinto.....	Camiguin.....	$\frac{1}{60,000}$	1.22			
	Musa Bay.....	Babuyan.....	$\frac{1}{30,000}$	2.43			
	Dirique Inlet.....	Luzon.....	$\frac{1}{10,000}$	7.30			



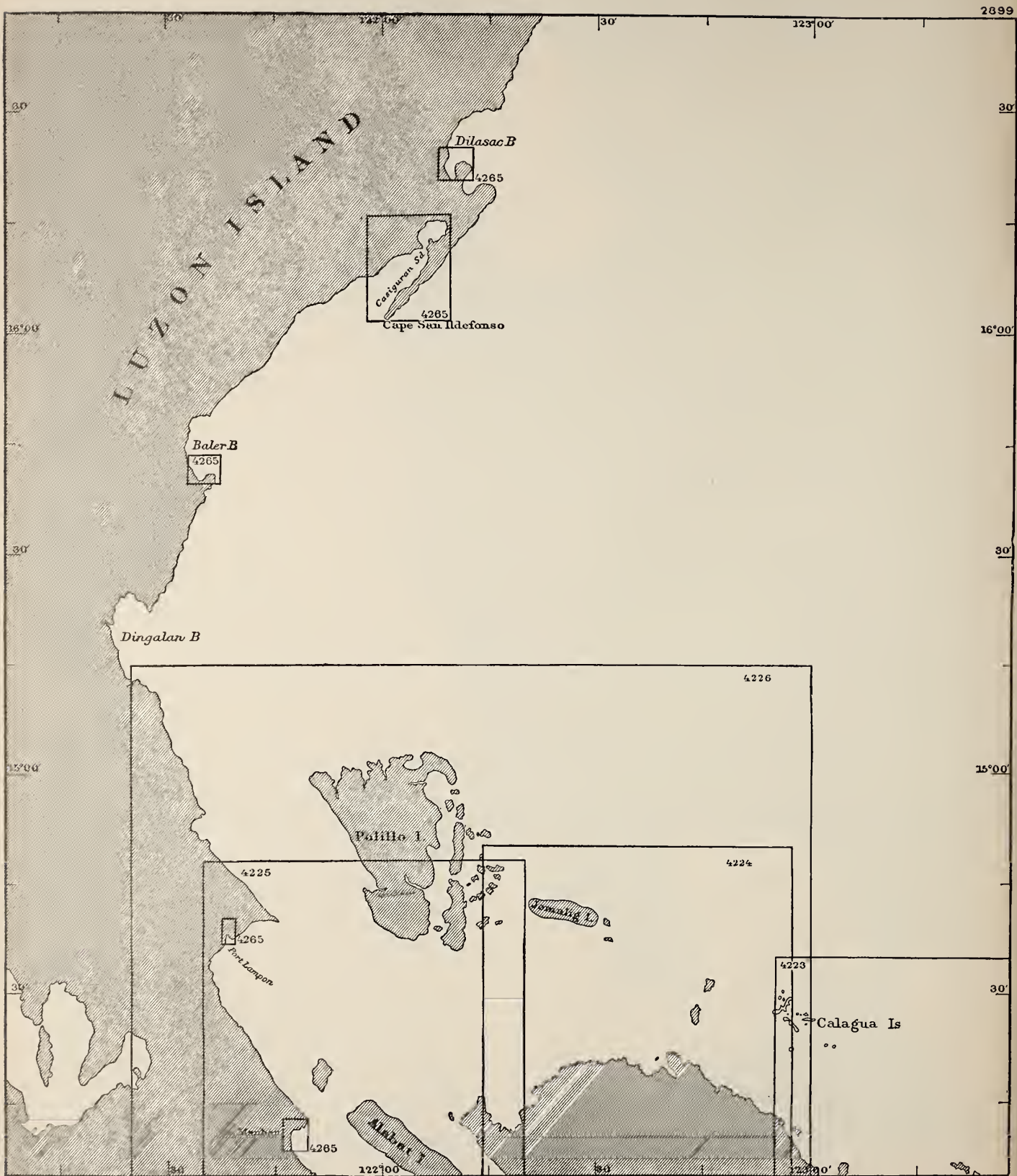
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4263	Port San Vicente and vicinity	Luzon	$\frac{1}{20,000}$	3.65	24 × 27	1903	\$0.30
4260	Aparri Anchorage and part of Cagayan River..	Luzon	$\frac{1}{25,000}$	2.92	19 × 30	1903	.30
4262	Cagayan River	Luzon	$\frac{1}{80,000}$	0.91	23 × 29	1903	.30
4207	Laoag to Vigan	Luzon	$\frac{1}{100,000}$	0.73	31 × 41	1906	.40
	Port Currinao and Gan Bay .....	.....	$\frac{1}{20,000}$	3.65			
	Salomague Harbor and Lapog Bay .....	.....	$\frac{1}{20,000}$	3.65			
4208	Solvec Cove to San Fernando	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1906	.40
	Solvec Cove .....	.....	$\frac{1}{10,000}$	7.30			
	San Esteban and Nalvo Bay .....	.....	$\frac{1}{20,000}$	3.65			
	Santiago Cove .....	.....	$\frac{1}{10,000}$	7.30			
	Darigayos Inlet .....	.....	$\frac{1}{10,000}$	7.30			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT

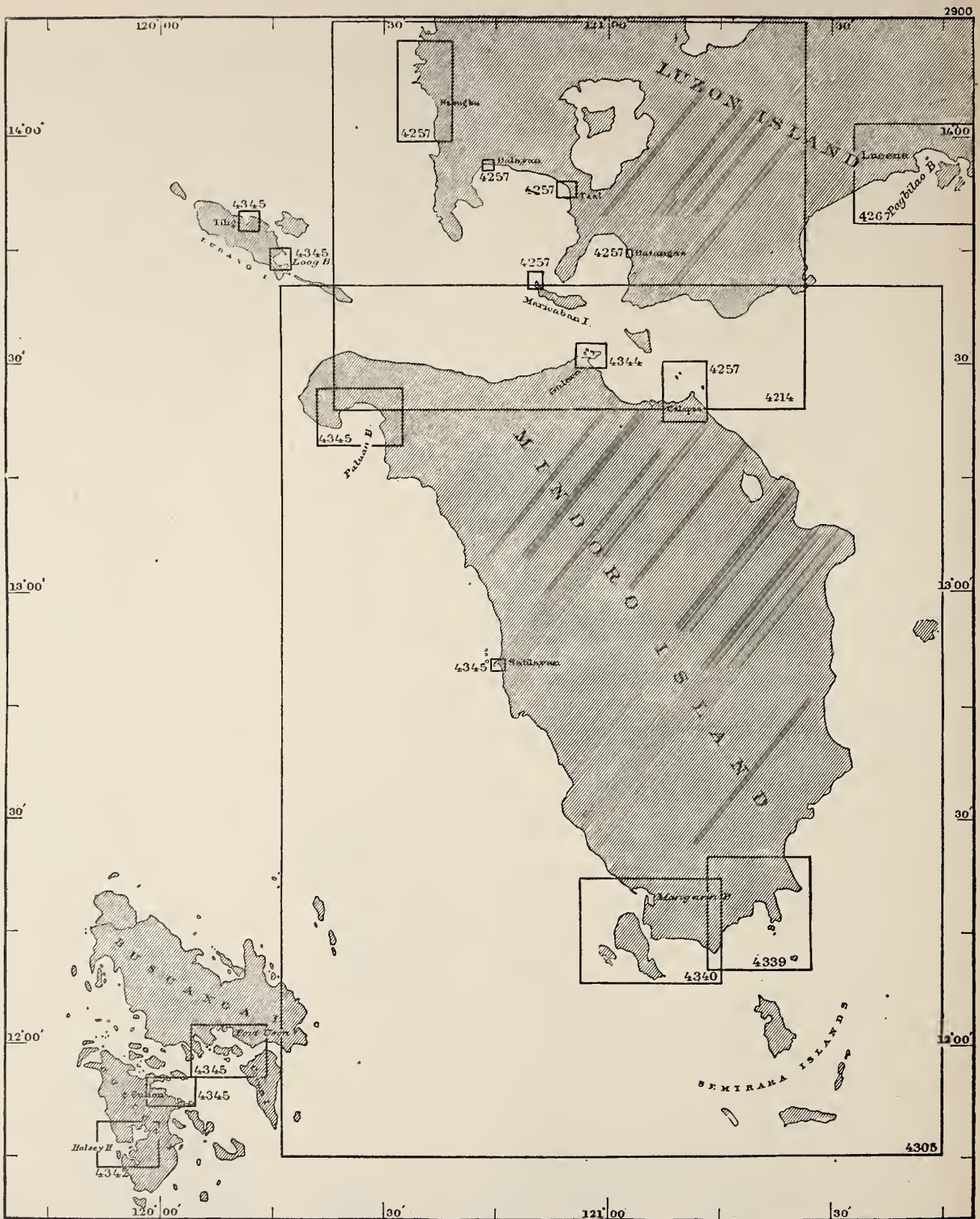
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4246	San Fernando Harbor.....	Luzon	$\frac{1}{15,000}$	4.86	18 × 33	1906	\$0.20
4209	Lingayen Gulf	Luzon	$\frac{1}{100,000}$	0.73	31 × 42	1912	.40
	Dagupan		$\frac{1}{20,000}$	3.65			
4239	Port Sual to Comas Island	Luzon	$\frac{1}{15,000}$	4.86	23 × 37	1904	.30
4238	Bolinao Harbor and approaches.....	Luzon	$\frac{1}{20,000}$	3.65	35 × 36	1912	.20
4210	Dasol Bay to Iba	Luzon	$\frac{1}{100,000}$	0.73	28 × 42	1910	.40
	Santa Cruz Inner Harbor		$\frac{1}{30,000}$	2.43			
	Iba Anchorage		$\frac{1}{30,000}$	2.43			
4266	Ports Masinloc and Matalvi and Palauig Bay...	Luzon	$\frac{1}{25,000}$	2.92	29 × 32	1907	.30
4235	Pasig River	Luzon	$\frac{1}{10,000}$	7.30	26 × 42	1913	.30
4236	Manila and Cavite Harbors	Luzon			21 × 35	1913	.30
	Manila Harbor		$\frac{1}{10,000}$	7.30			
	Cavite Harbor		$\frac{1}{10,000}$	7.30			
4255	Manila Bay and Coast of Luzon to Capones Islands.	Luzon	$\frac{1}{125,000}$	0.60	27 × 37	1913	.40
	Mariveles Harbor		$\frac{1}{20,000}$	7.30			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

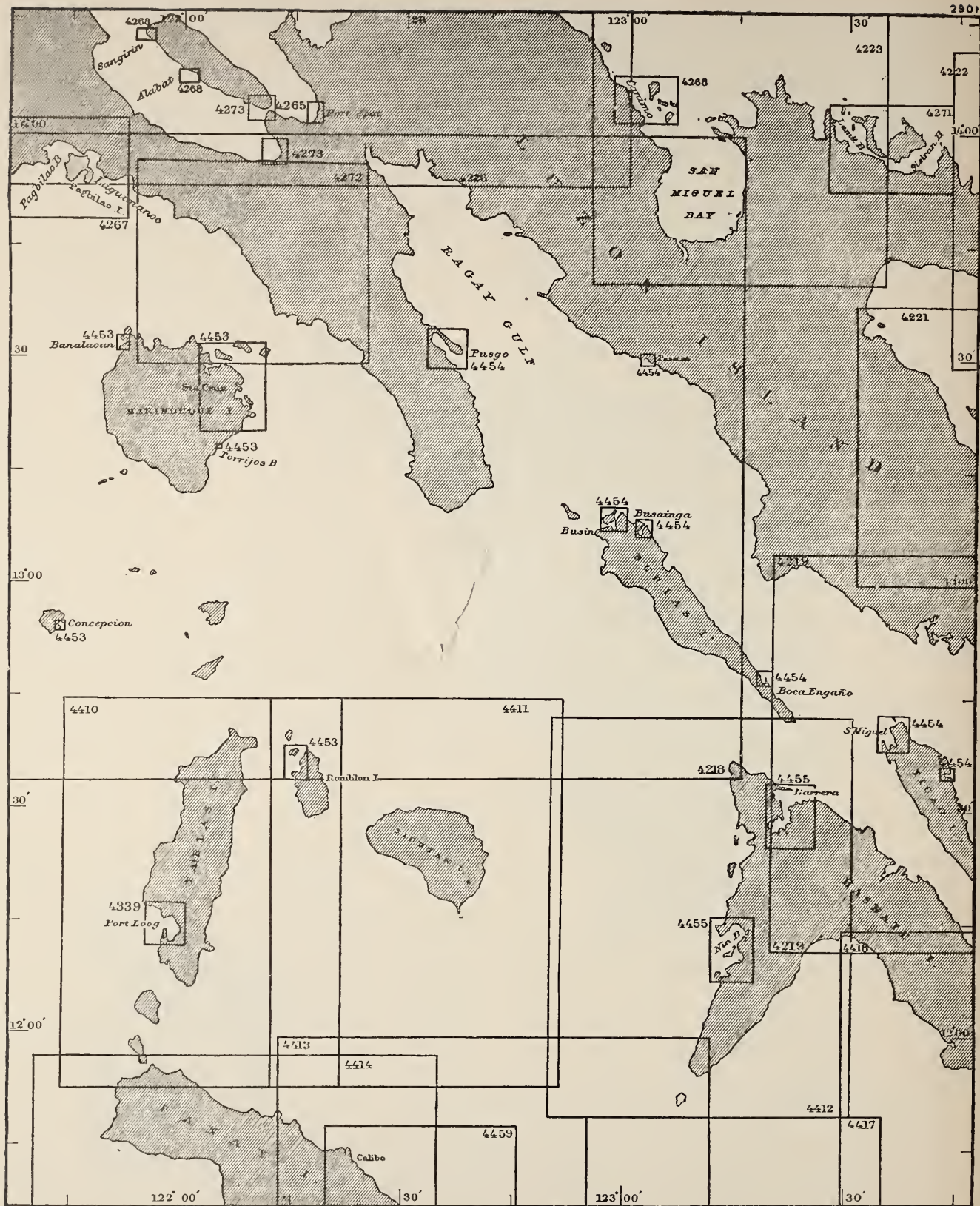
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4265	Harbors on east coast of Luzon	-----	-----	-----	24 × 35	1909	\$0.80
	Port Dimalansan and Port Bicobian (see page 152).	-----	$\frac{1}{60,000}$	1.23			
	West Dilasac Bay	-----	$\frac{1}{50,000}$	1.46			
	Casiguran Bay	-----	$\frac{1}{80,000}$	0.91			
	Baler Bay	-----	$\frac{1}{50,000}$	1.46			
	Hook Bay	-----	$\frac{1}{20,000}$	3.65			
	Polillo Harbor	-----	$\frac{1}{30,000}$	2.43			
	Port Lampon	-----	$\frac{1}{20,000}$	3.65			
	Mauban Anchorage	-----	$\frac{1}{20,000}$	3.65			
	Port Apat, Caloag Bay (see page 160)	-----	$\frac{1}{20,000}$	3.65			
4225	Lamon Bay and vicinity	Luzon	$\frac{1}{100,000}$	0.73	33 × 40	1909	.40
4224	Calagua Islands to Basaid Bay	Luzon	$\frac{1}{100,000}$	0.73	31 × 34	1909	.40
4226	Lamon Bay and Polillo Island	-----	$\frac{1}{200,000}$	0.36	31 × 34	1912	.50



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4214	Verde Island Passage -----		$\frac{1}{125,000}$	0.58	31 × 37	1912	\$0.40
4305	Mindoro and vicinity -----		$\frac{1}{200,000}$	0.36	33 × 45	1911	.50
4345	Anchorage, Verde Island Passage to Cuyo -----				29 × 34	1911	.30
	Port Tilig -----	Lubang -----	$\frac{1}{35,000}$	2.68			
	Loog Bay -----	Lubang -----	$\frac{1}{25,000}$	2.92			
	Paluan Bay -----	Mindoro -----	$\frac{1}{60,000}$	1.22			
	Sablayan Anchorage -----	Mindoro -----	$\frac{1}{10,000}$	7.30			
	Coron and Port Uson -----	Busuanga -----	$\frac{1}{40,000}$	1.82			
	Port Culion -----	Culion -----	$\frac{1}{30,000}$	2.43			
	Cuyo Anchorage (see page 168) -----	Cuyos -----	$\frac{1}{150,000}$	0.48			
4344	Port Galera and Varadero Bay -----	Mindoro -----	$\frac{1}{10,000}$	7.30	27 × 39	1910	.30
4340	Mangarin and Pandarochan Bays -----	Mindoro -----	$\frac{1}{40,000}$	1.58	26 × 33	1911	.30
4342	Halsey Harbor -----	Culion -----	$\frac{1}{20,000}$	3.65	22 × 32	1906	.30
4257	Anchorage, vicinity of Verde Island Passage -----				28 × 35	1907	.30
	Nasugbu and Jamelo Cove -----	Luzon -----	$\frac{1}{50,000}$	1.46			
	Balayan, Balayan Bay -----	Luzon -----	$\frac{1}{10,000}$	7.30			
	Taal and Lemery, Balayan Bay -----	Luzon -----	$\frac{1}{10,000}$	7.30			
	Batangas, Batangas Bay -----	Luzon -----	$\frac{1}{15,000}$	4.86			
	Port Maricaban, Verde Island Passage -----	Maricaban -----	$\frac{1}{10,000}$	7.30			
	Calapan, Verde Island Passage -----	Mindoro -----	$\frac{1}{40,000}$	1.82			
4339	Anchorage in southeastern Mindoro and Tablas Island -----	Mindoro -----	$\frac{1}{40,000}$	1.82	25 × 37	1912	.30
	Looc Bay -----	Tablas -----	$\frac{1}{40,000}$	1.82			
	Lagara Cove -----	Mindoro -----	$\frac{1}{20,000}$	3.65			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

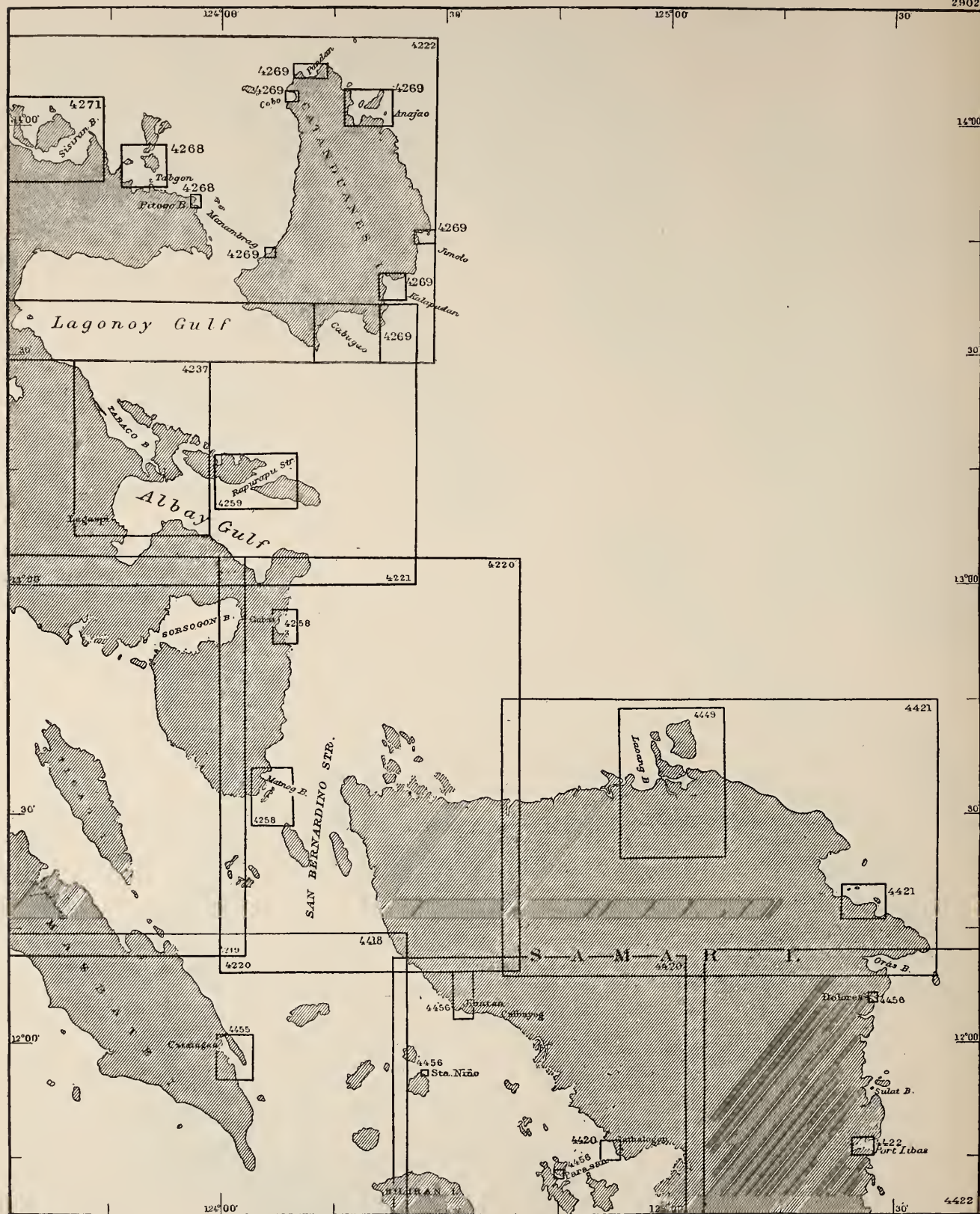
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4453	Harbors of Marinduque Island and vicinity				28 × 37	1913	\$0.30
	Port Balanacan, northeast coast	Marinduque	$\frac{1}{10,000}$	7.30			
	Santa Cruz Harbor and Masagasai Bay, northeast coast.	Marinduque	$\frac{1}{30,000}$	2.43			
	Torrijos Bay, east coast	Marinduque	$\frac{1}{5,000}$	14.59			
	Port Concepcion	Maestro de Campo.	$\frac{1}{10,000}$	7.30			
	Romblon Harbor	Romblon	$\frac{1}{10,000}$	7.30			
4454	Harbors on Burias and Ticao Islands and Ragay Gulf.				26 × 30	1914	.30
	Port Pusgo, Ragay Gulf	Luzon	$\frac{1}{30,000}$	2.43			
	Pasacao Anchorage, Ragay Gulf	Luzon	$\frac{1}{20,000}$	3.65			
	Port Busin, north coast	Burias	$\frac{1}{20,000}$	3.65			
	Port Busainga, northeast coast	Burias	$\frac{1}{15,000}$	4.86			
	Port Boca Engaño, southeast coast	Burias	$\frac{1}{10,000}$	7.30			
	Port San Miguel, north coast	Ticao	$\frac{1}{30,000}$	2.43			
	San Jacinto, east coast	Ticao	$\frac{1}{20,000}$	3.65			
4267	Lucena Anchorage, Pagbilao and Laguimanoc Bays (see also page 158).	Luzon	$\frac{1}{40,000}$	1.82	24 × 34	1907	.30
4410	Tablas Island and vicinity		$\frac{1}{100,000}$	0.73	28 × 38	1913	.40
4411	Sibuyan and Romblon Islands		$\frac{1}{100,000}$	0.73	29 × 39	1914	.40
4412	Western Masbate		$\frac{1}{100,000}$	0.73	30 × 40	1913	.40
4414	Northwestern Panay		$\frac{1}{100,000}$	0.73	32 × 40	1913	.40



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

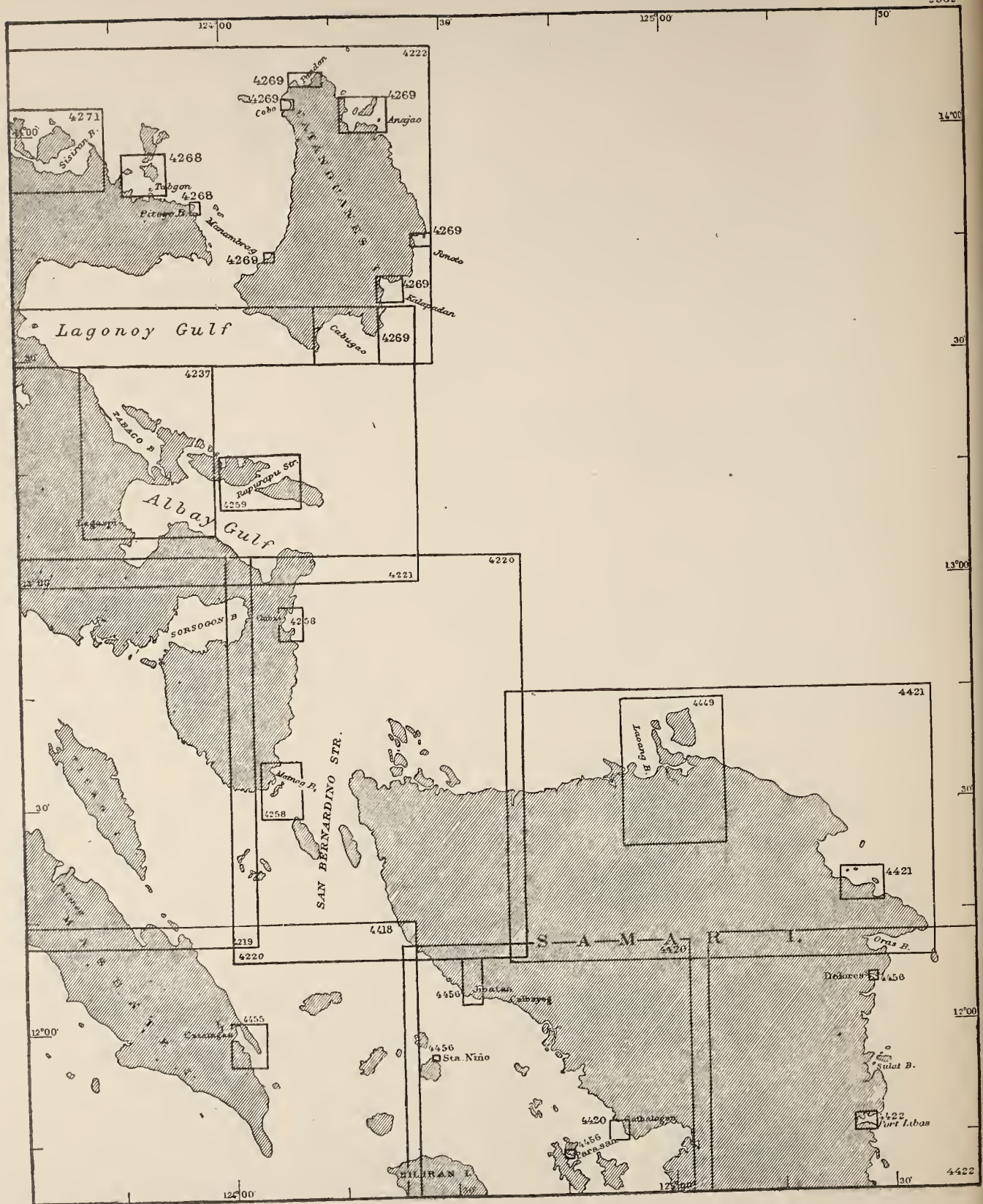
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4455	Harbors on coast of Masbate.....				26 × 36	1911	\$0.30
	Port Barrera, north coast.....		$\frac{1}{30,000}$	2.43			
	Masabate Harbor, northeast coast (see page 164).		$\frac{1}{20,000}$	3.65			
	Port Cataingan, southeast coast (see page 164).		$\frac{1}{30,000}$	2.43			
	Nin Bay and Port Mandaon, west coast.....		$\frac{1}{30,000}$	2.43			
4223	San Miguel and Lamit Bays (see also page 156).	Luzon.....	$\frac{1}{100,000}$	0.73	29 × 41	1913	.40
4268	Harbors from Alabat to Pitogo Bay.....				26 × 30	1909	.30
	Port Alabat, southwest coast.....	Alabat.....	$\frac{1}{20,000}$	3.65			
	Sangirin Bay, northwest coast.....	Alabat.....	$\frac{1}{20,000}$	3.65			
	Tabgon Anchorage, east coast (see page 166).	Luzon.....	$\frac{1}{30,000}$	2.43			
	Canimo Pass and Mercedes, east coast.....	Luzon.....	$\frac{1}{25,000}$	2.92			
	Pitogo Bay, east coast (see page 166).....	Luzon.....	$\frac{1}{15,000}$	4.86			
4271	Lamit and Sisiran Bays.....	Luzon.....	$\frac{1}{30,000}$	2.43	30 × 41	1909	.30
4272	Unisan to Mulanay and northern part Marinduque.	Luzon and Marinduque.	$\frac{1}{70,000}$	1.04	28 × 38	1913	.30
4218	Ragay Gulf to Tayabas Bay.....	Luzon.....	$\frac{1}{20,000}$	3.65	32 × 42	1913	.50
4273	Silangan Pass and Hondagua Harbor.....	Luzon.....	$\frac{1}{20,000}$	3.65	31 × 16	1913	.20



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

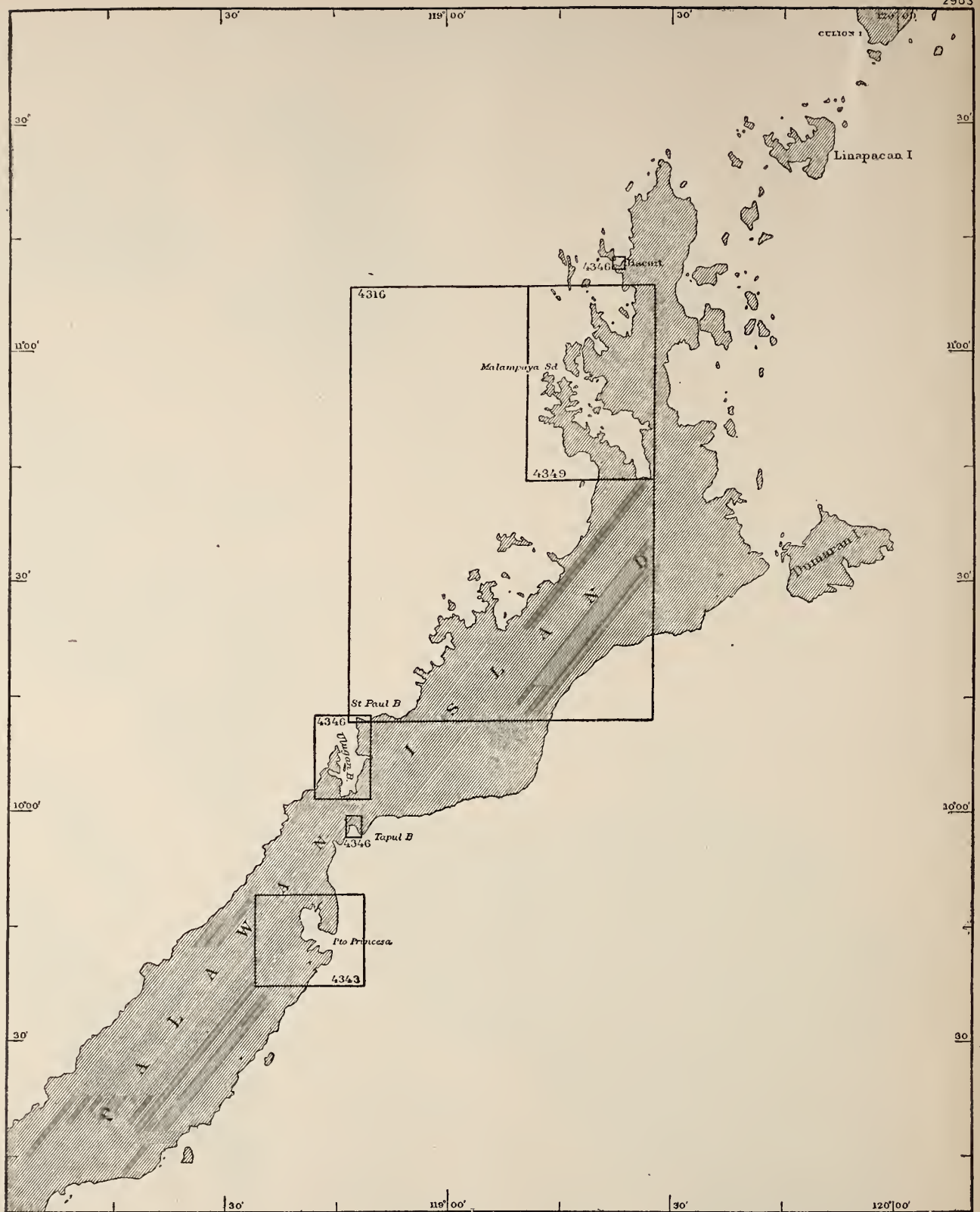
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4222	Lagonoy Gulf to Sisiran Bay (see also page 162).	Luzon	$\frac{1}{100,000}$	0.73	31 × 43	1909	\$0.40
4221	Albay Gulf and part of Lagonoy Gulf (see also page 162).	Luzon	$\frac{1}{100,000}$	0.73	28 × 44	1911	.50
4237	Tabaco Bay to Legaspi	Luzon	$\frac{1}{40,000}$	1.82	32 × 41	1908	.30
4259	Rapurapu Strait and Calanaga Bay	Batan and Rapurapu.	$\frac{1}{30,000}$	2.43	23 × 31	1906	.30
4219	Passages between Luzon and Masbate, and Sorsogon Bay (see also page 162).	.....	$\frac{1}{100,000}$	0.73	31 × 39	1910	.40
4258	Matnog Bay and Ticlin Strait	Luzon	$\frac{1}{30,000}$	2.43	18 × 26	1911	.20
	Port Gubat	Luzon	$\frac{1}{20,000}$	3.65			
4220	San Bernardino Strait	Luzon and Samar.	$\frac{1}{100,000}$	0.73	29 × 40	1911	.40
4449	Port Palapag and Laoang Bay	Samar	$\frac{1}{40,000}$	1.82	31 × 33	1911	.30
4418	Southeast Masbate (see also pages 162 and 164).	.....	$\frac{1}{100,000}$	0.73	31 × 41	1912	.40
4420	Calbayog to Tacloban (see also page 176).	Samar and Leyte.	$\frac{1}{100,000}$	0.73	29 × 42	1911	.40
	Catbalogan Harbor .....	.....	$\frac{1}{35,000}$				
4421	Catarman to Oras Bay	Samar	$\frac{1}{100,000}$	0.73	30 × 41	1908	.40
	Helm Harbor and Ramon Bay .....	.....	$\frac{1}{25,000}$	2.90			
4422	Oras Bay to Matarinao Bay (see also page 176)	Samar	$\frac{1}{100,000}$	0.73	29 × 41	1908	.40
	Port Libas .....	.....	$\frac{1}{30,000}$	2.43			
	Port Borongan .....	.....	$\frac{1}{30,000}$	2.43			
	Llorente and vicinity .....	.....	$\frac{1}{30,000}$	2.43			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

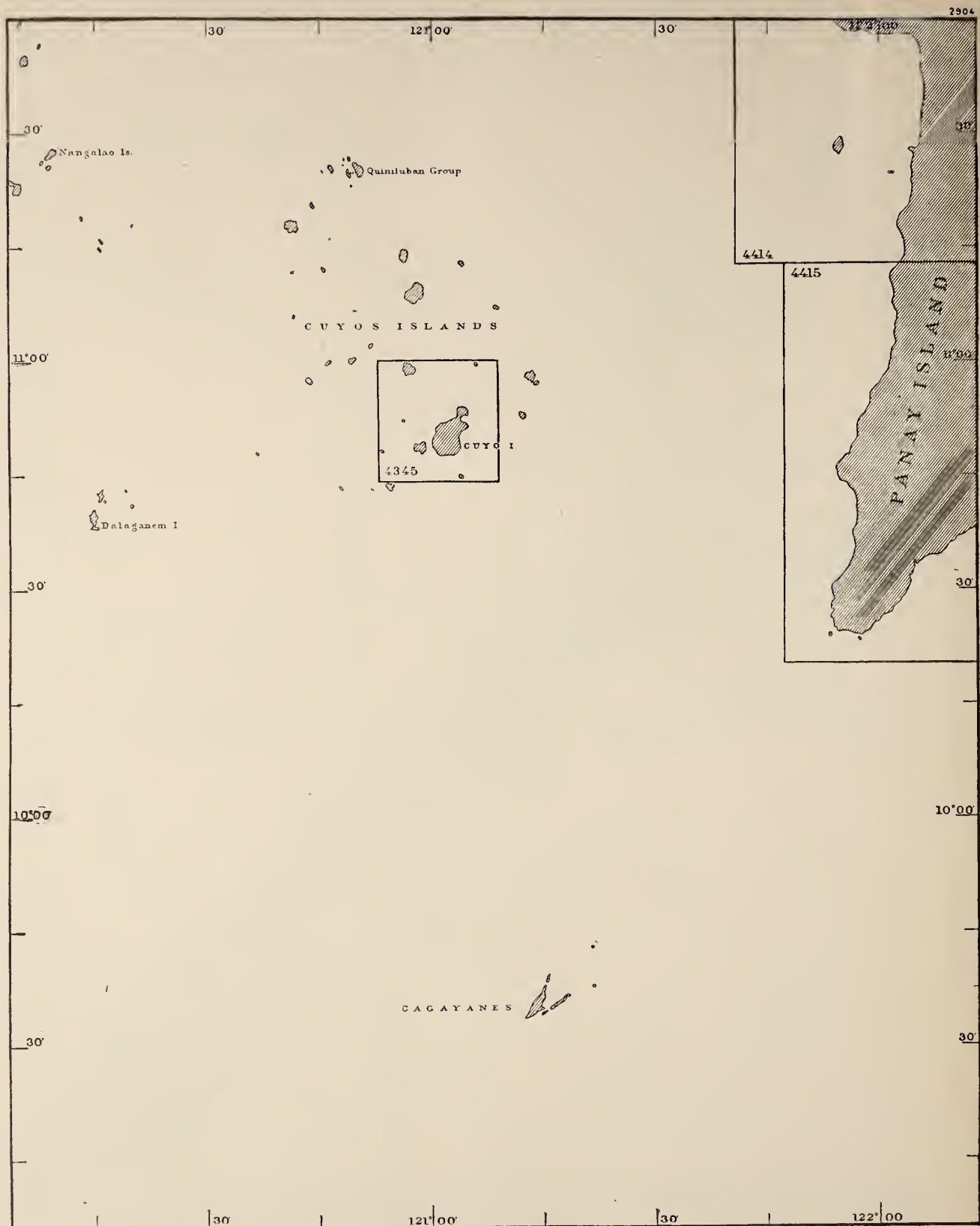
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4456	Harbors of Samar and Leyte.....	-----	-----	-----	24 × 28	1909	\$0.30
	Jibatan River, west coast.....	Samar	$\frac{1}{50,000}$	1.46	-----	-----	-----
	Santo Niño	Limbancauayan	$\frac{1}{5,000}$	14.59	-----	-----	-----
	Parasan Harbor	Daram	$\frac{1}{10,000}$	7.30	-----	-----	-----
	Biliran Strait	Leyte and Biliran.	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Port Palompon (see page 176)	Leyte	$\frac{1}{10,000}$	7.30	-----	-----	-----
4269	Harbors of Catanduanes.....	-----	-----	-----	24 × 27	1909	.30
	Cabugao Bay, south coast.....	-----	$\frac{1}{50,000}$	1.46	-----	-----	-----
	Bagamanoc and Anajao, east coast.....	-----	$\frac{1}{30,000}$	2.43	-----	-----	-----
	Cobo Bay, west coast	-----	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Port Manambrag, west coast	-----	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Pandan Bay, north coast	-----	$\frac{1}{30,000}$	2.43	-----	-----	-----
	Jimoto Bay, east coast.....	-----	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Kalapadan Bay, east coast	-----	$\frac{1}{30,000}$	2.43	-----	-----	-----



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

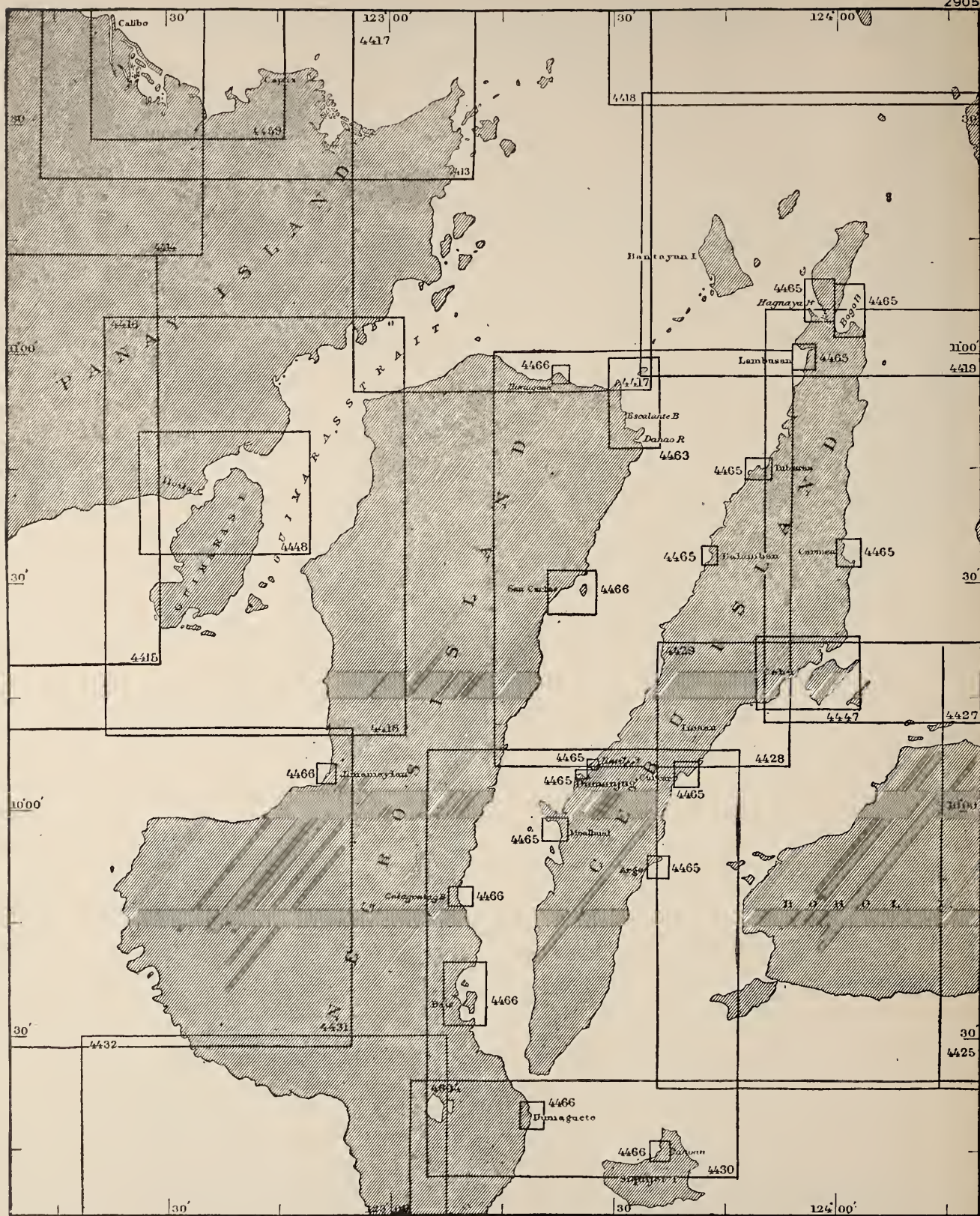
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4343	Puerto Princesa	Palawan	$\frac{1}{40,000}$	1.82	21 × 27	1907	\$0.30
4346	Harbors of Palawan Island				26 × 36	1905	.30
	Bacuit, northeast coast		$\frac{1}{15,000}$	4.86			
	Ulugan Bay, west coast		$\frac{1}{20,000}$	2.43			
	Malanut and Nakoda Bays, west coast (see page 178).		$\frac{1}{30,000}$	2.43			
	Culasian Bay, west coast (see page 178).....		$\frac{1}{20,000}$	3.65			
	San Antonio Bay, southeast coast (see page 178).		$\frac{1}{100,000}$	0.73			
	Tapul Bay, east coast, part of		$\frac{1}{20,000}$	3.65			
4316	Northwest coast of Palawan, Malampaya Sound to St. Paul Bay.		$\frac{1}{100,000}$	0.73	31 × 42	1905	.40
4349	Malampaya Sound and approaches	Palawan	$\frac{1}{50,000}$	1.46	25 × 38	1908	.40



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
4415	COAST AND HARBOR CHARTS—Continued. Southwestern Panay (see also page 174).....		$\frac{1}{100,000}$	0.73	31 × 39	1913	\$0.40



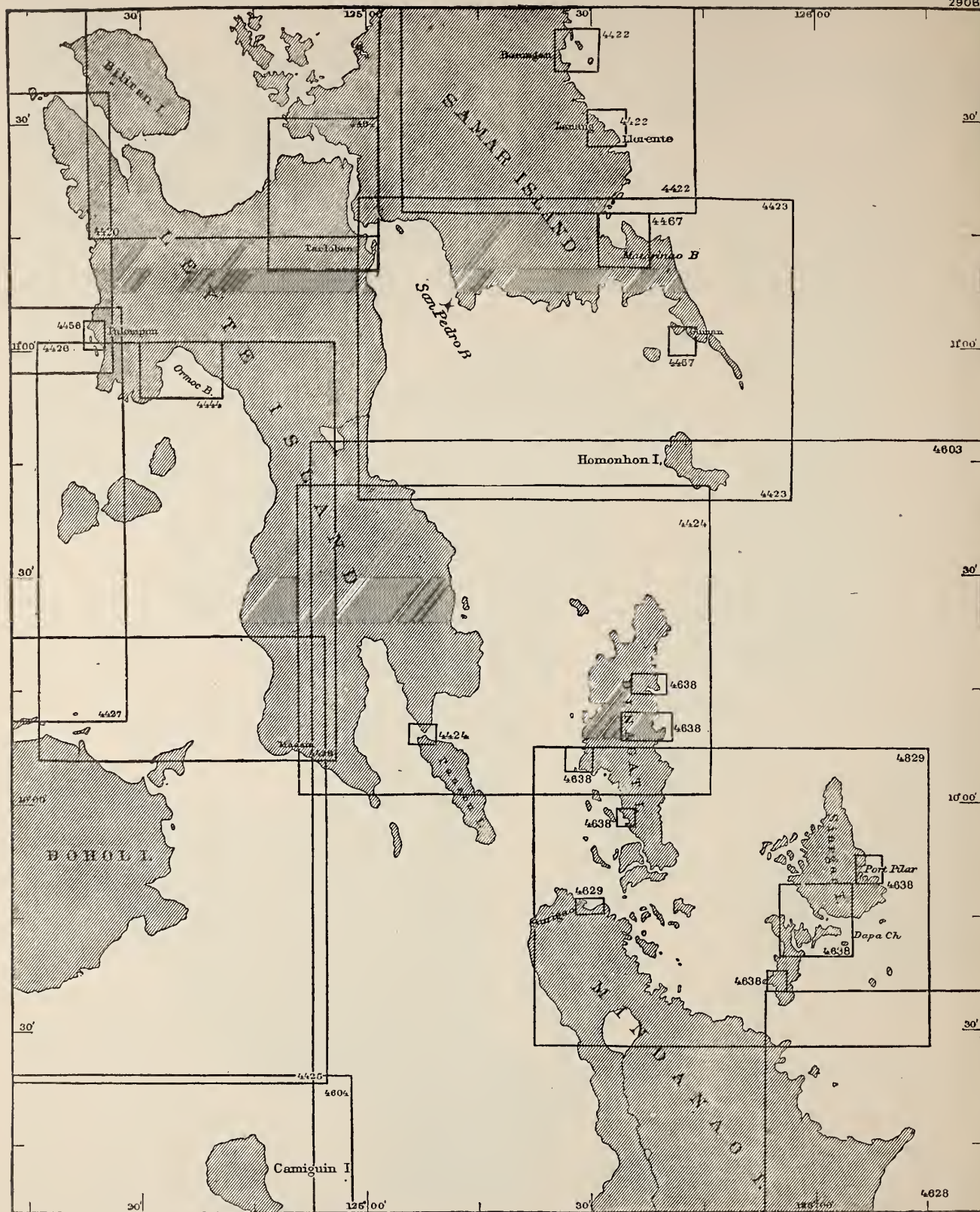
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4459	Capiz to Calibo (see also page 160) -----	Panay -----	$\frac{1}{50,000}$	1.46	29 × 39	1906	\$0.30
4417	Northeast coast of Panay and adjacent islands (see also page 160). -----	-----	$\frac{1}{100,000}$	0.73	31 × 42	1911	.40
4416	Iloilo and Guimaras Straits -----	Panay and Guimaras. -----	$\frac{1}{100,000}$	0.73	30 × 41	1907	.40
4448	Iloilo Strait and Harbor -----	Panay -----	$\frac{1}{50,000}$	1.46	24 × 32	1912	.30
	Iloilo River -----	-----	$\frac{1}{10,000}$	7.30			
	Santa Ana Bay -----	-----	$\frac{1}{25,000}$	2.92			
4428	Northern part of Tañon Strait -----	Negros and Cebu. -----	$\frac{1}{100,000}$	0.73	29 × 41	1911	.40
4447	Cebu Harbor and approaches -----	Cebu -----	$\frac{1}{30,000}$	2.43	24 × 33	1910	.30
	Cebu Anchorage -----	-----	$\frac{1}{10,000}$	7.30			
4463	Escalante Harbor and vicinity -----	Negros -----	$\frac{1}{20,000}$	3.65	30 × 43	1909	.30
4413	Northern Panay, Sigat Point to Bulacane Point. -----	-----	$\frac{1}{100,000}$	0.73	27 × 43	1909	.40
4419	Northern Cebu and vicinity -----	Cebu -----	$\frac{1}{100,000}$	0.73	30 × 43	1911	.40
4429	Western Bohol -----	Bohol -----	$\frac{1}{100,000}$	0.73	30 × 44	1911	.40
4430	Tañon, southeast part -----	Cebu and Negros. -----	$\frac{1}{100,000}$	0.73	32 × 42	1911	.40
4432	Southwestern Negros -----	-----	$\frac{1}{100,000}$	0.73	27 × 35	1913	.40
4431	Western Negros -----	-----	$\frac{1}{100,000}$	0.73	32 × 36	1914	.40

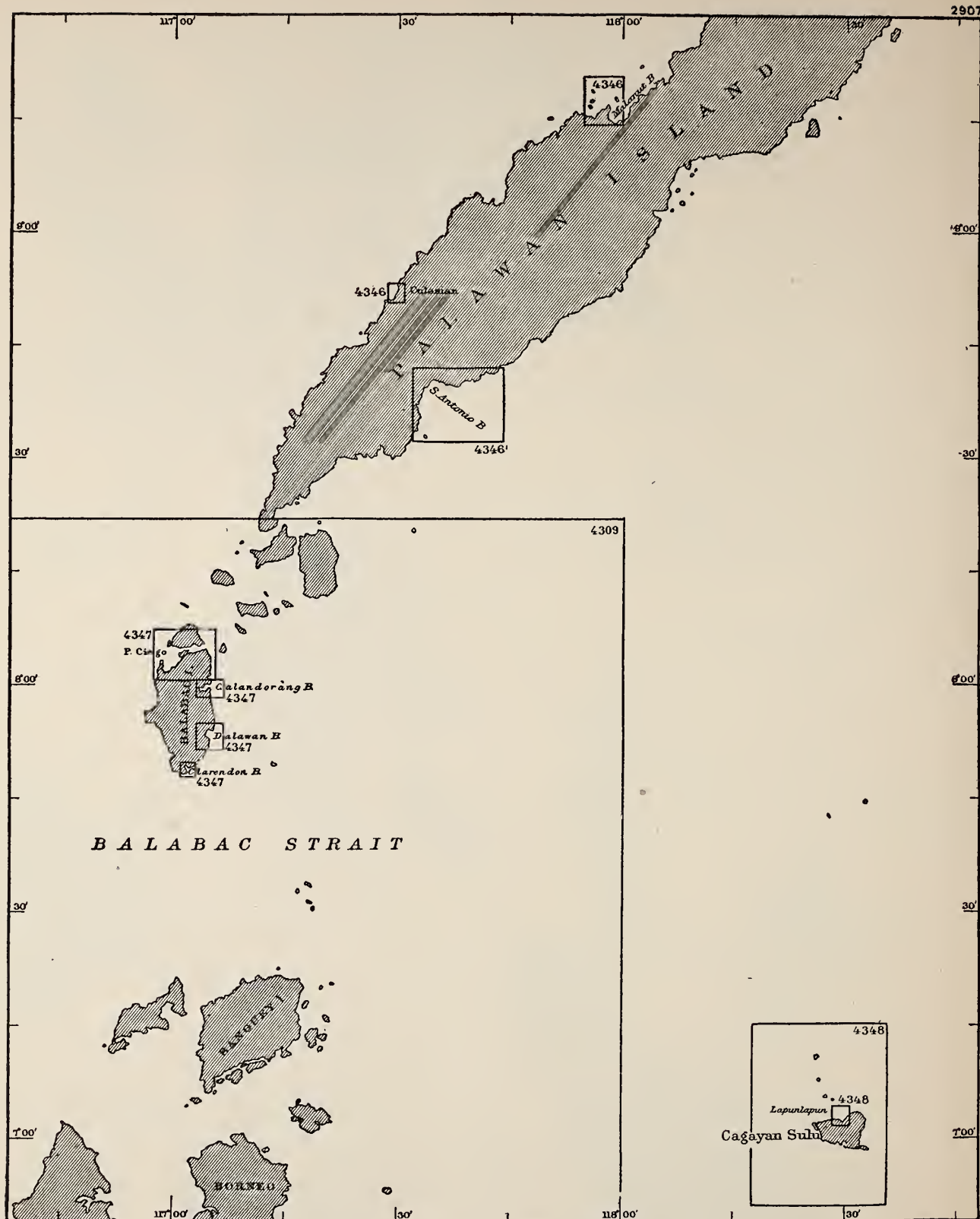
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4465	Harbors in Cebu.....				25 × 32	1912	\$0.30
	Hagnaya Bay		$\frac{1}{30,000}$	2.43			
	Tuburan		$\frac{1}{30,000}$	2.43			
	Balamban Bay		$\frac{1}{30,000}$	2.43			
	Lambusan Bay		$\frac{1}{30,000}$	2.43			
	Dumanjug Bay.....		$\frac{1}{20,000}$	3.65			
	Moalbual Bay		$\frac{1}{20,000}$	3.65			
	Argao.....		$\frac{1}{25,000}$	2.92			
	Bogo Bay		$\frac{1}{30,000}$	2.43			
	Carca Bay		$\frac{1}{15,000}$	4.86			
	Port Carmen		$\frac{1}{15,000}$	4.86			
	Barili Bay.....		$\frac{1}{15,000}$	4.86			
4427	East coast of Cebu.....	Cebu.....	$\frac{1}{100,000}$	0.73	28 × 40	1910	.40
4466	Harbors in Negros and vicinity.....				32 × 37	1911	.30
	Dumaguete	Negros.....	$\frac{1}{10,000}$	7.30			
	Himugaan River	Negros.....	$\frac{1}{15,000}$	4.86			
	Calagcalog Bay	Negros.....	$\frac{1}{10,000}$	7.30			
	Port Canoan	Siquijor.....	$\frac{1}{5,000}$	14.59			
	Port Bombonon	Negros.....	$\frac{1}{10,000}$	7.30			
	Refugio Pass.....	Negros.....	$\frac{1}{35,000}$	2.08			
	Bais	Negros.....	$\frac{1}{30,000}$	2.43			
	Port Siyt.....	Negros.....	$\frac{1}{10,000}$	7.30			
	Himamaylan	Negros.....	$\frac{1}{20,000}$	3.65			



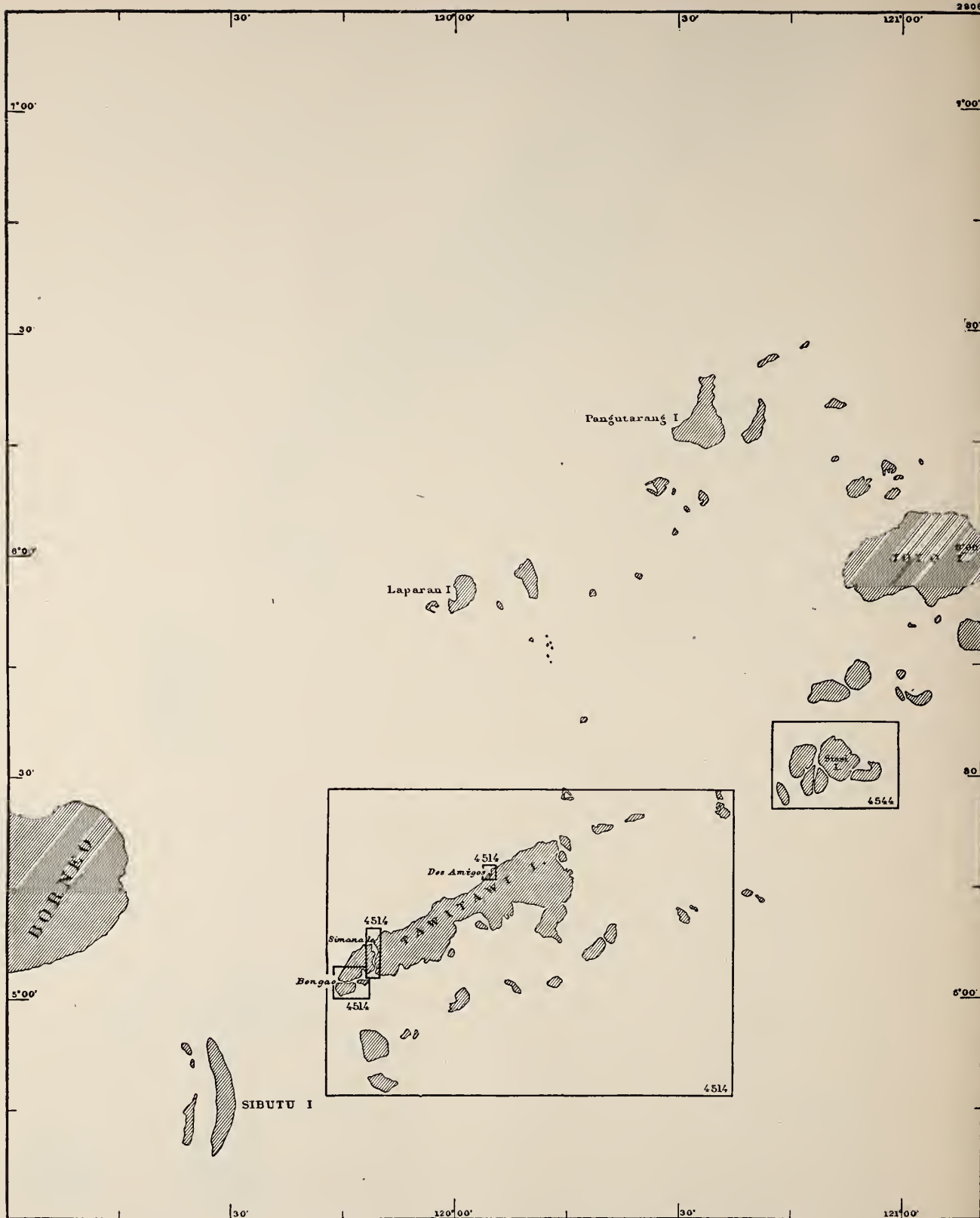
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS— Continued.						
4444	Ormoc Bay	Leyte	$\frac{1}{30,000}$	2.43	19 × 27	1904	\$0.20
4426	Southwest coast of Leyte, Ormoc Bay to Maasin		$\frac{1}{100,000}$	0.73	30 × 41	1908	.40
	Maasin		$\frac{1}{10,000}$	7.30			
4423	Southern part of Samar, San Pedro Bay and part of Leyte.		$\frac{1}{100,000}$	0.73	30 × 43	1910	.40
4425	Eastern Bohol and part of Leyte		$\frac{1}{100,000}$	0.73	30½ × 44	1910	.40
4464	San Juanico Strait and Janabatas Channel	Samar and Leyte.	$\frac{1}{30,000}$	2.43	30 × 40	1910	.30
	Northern entrance to San Juanico Strait		$\frac{1}{10,000}$	7.30			
4467	Guiuan	Samar	$\frac{1}{20,000}$	3.65	19 × 31	1911	.30
	and Pambujan Harbors		$\frac{1}{35,000}$	2.08			
4424	Southeast coast of Leyte and Dinagat Island		$\frac{1}{100,000}$	0.73	31 × 41	1913	.40
	Liloan Bay and Panaon Strait		$\frac{1}{10,000}$	7.30			
4603	Surigao Strait and vicinity	Mindanao and Leyte.	$\frac{1}{200,000}$	0.37	34 × 44	1913	.50
4629	Hinatuan Passage	Mindanao	$\frac{1}{100,000}$	0.73	30 × 38	1913	.40
	Surigao		$\frac{1}{10,000}$	7.30			
4638	Harbors on Dinagat, Siargao, and Bucas Islands				30 × 37	1913	.30
	Dapa Channel		$\frac{1}{35,000}$	2.08			
	Gaas Bay and Inlet		$\frac{1}{30,000}$	2.43			
	Dinagat		$\frac{1}{20,000}$	3.65			
	Sohutan Bay and Inlet		$\frac{1}{20,000}$	3.65			
	San Roque		$\frac{1}{25,000}$	2.92			
	Port Pilar		$\frac{1}{30,000}$	2.43			
	Malinao Inlet		$\frac{1}{25,000}$	2.92			



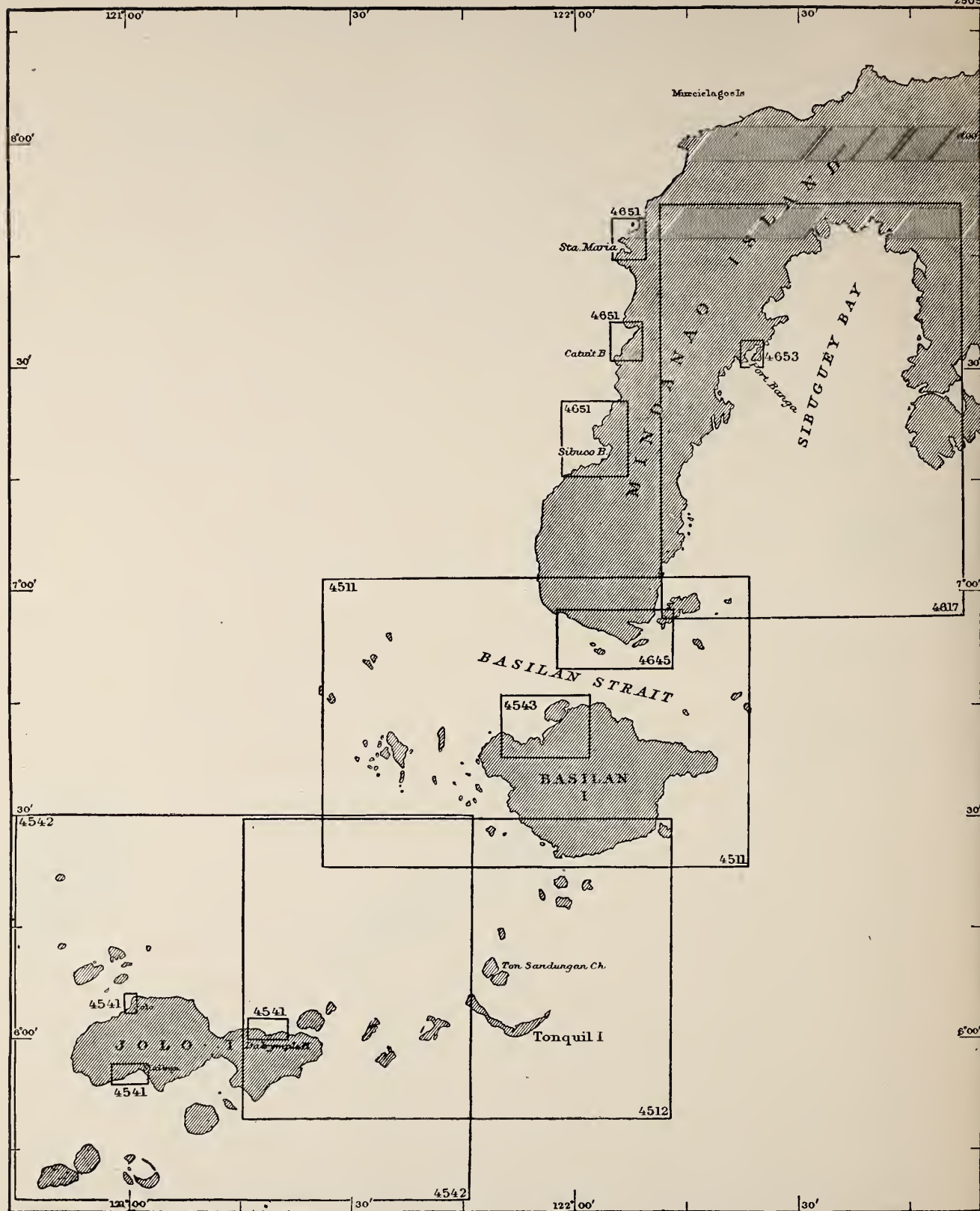
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4309	Balabac Strait.....		$\frac{1}{199,000}$	0.37	31 × 42	1910	\$0.40
4348	Cagayan Sulu and adjacent islands		$\frac{1}{75,000}$	0.95	18 × 36	1905	.30
	Lapunlapun Anchorage		$\frac{1}{15,000}$	4.86			
4347	Harbors of Balabac Island.....				23 × 28	1905	.30
	Clarendon Bay, south coast.....		$\frac{1}{15,000}$	4.86			
	Calandorang Bay, east coast.....		$\frac{1}{15,000}$	4.86			
	Dalawan Bay, east coast.....		$\frac{1}{20,000}$	3.65			
	Port Ciego, north coast.....		$\frac{1}{40,000}$	1.82			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

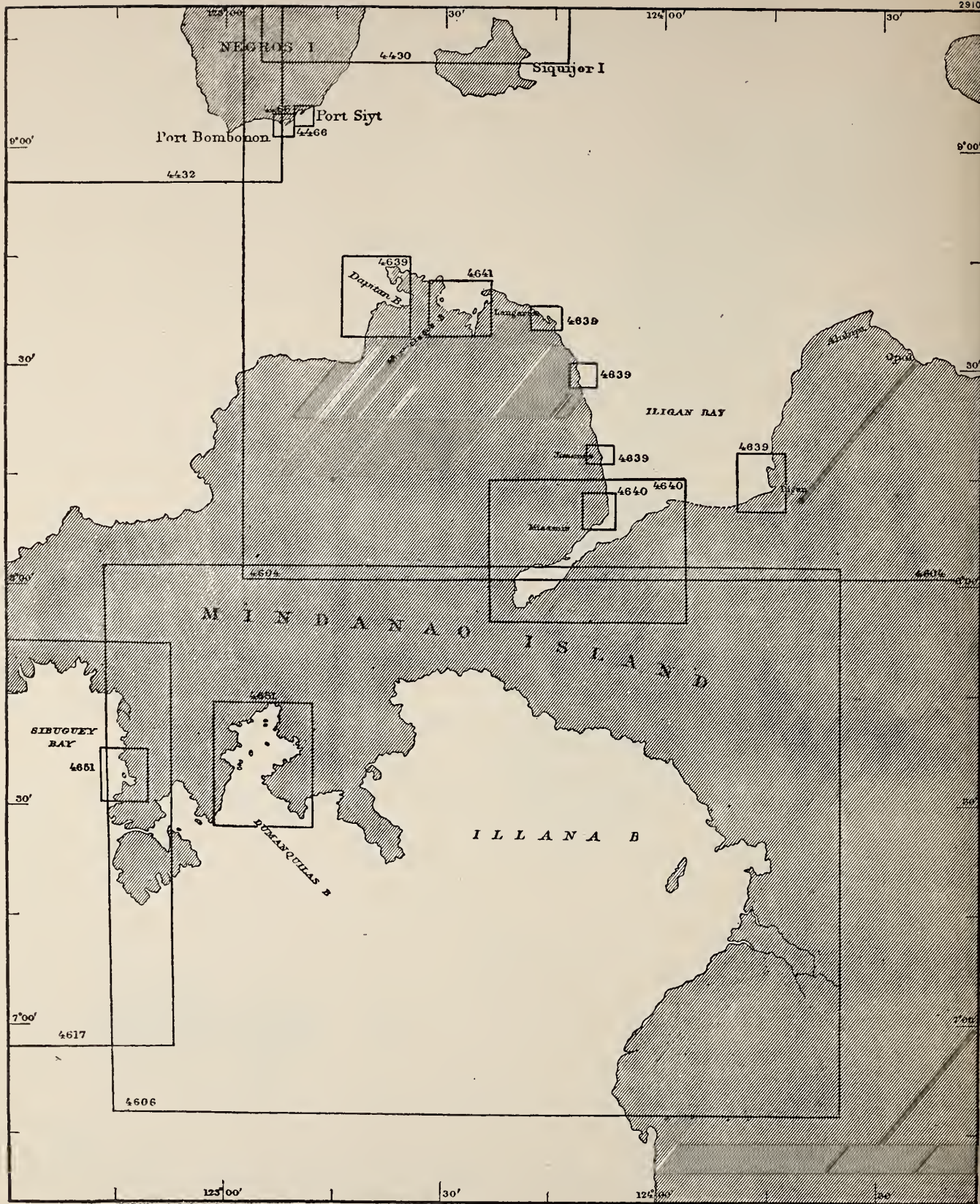
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4514	Tawitawi Group, Sulu Archipelago.....		$\frac{1}{100,000}$	0.73	31 × 41	1906	\$0.40
	Port Dos Amigos.....		$\frac{1}{15,000}$	4.86			
	Port Bongao.....		$\frac{1}{25,000}$	2.92			
	Simanale Bay and Channel.....		$\frac{1}{25,000}$	2.92			
4544	Siasi and Lapac Islands.....		$\frac{1}{30,000}$	2.43	31 × 41	1906	.30



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

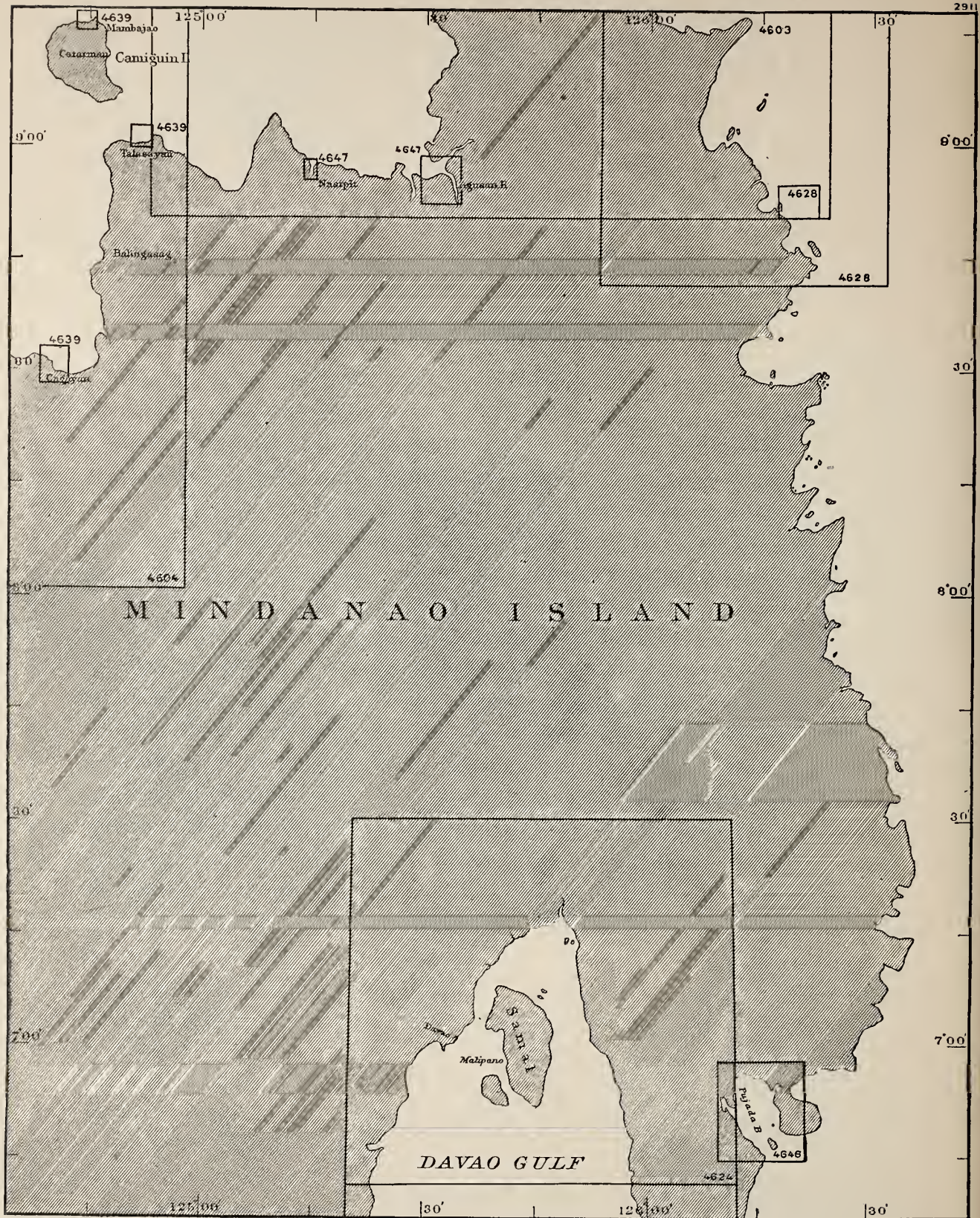
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4511	Basilan Strait -----	Mindanao and Basilan.	$\frac{1}{100,000}$	0.73	29 × 43	1913	\$0.50
4512	Samal Group, Sulu Archipelago -----		$\frac{1}{100,000}$	0.73	30 × 43	1906	.40
	Ton Sandungun Channel -----		$\frac{1}{25,000}$	2.92			
4542	Jolo Island and vicinity -----		$\frac{1}{189,000}$	0.38	21 × 25	1911	.30
4541	Anchorage of Jolo Island -----	Jolo -----			26 × 37	1912	.30
	Jolo Anchorage, north coast -----		$\frac{1}{10,000}$	7.30			
	Dalrymple Harbor, north coast -----		$\frac{1}{20,000}$	3.65			
	Maibun Bay, south coast -----		$\frac{1}{40,000}$	1.82			
4543	Isabela Channel and approaches -----	Basilan -----	$\frac{1}{25,000}$	2.92	25 × 33	1910	.30
4645	Masingloc Anchorage to Caldera Bay -----	Mindanao -----	$\frac{1}{30,000}$	2.43	21 × 38	1912	.30
4617	Sibuguey Bay -----	Mindanao -----	$\frac{1}{100,000}$	0.73	30 × 40	1909	.40



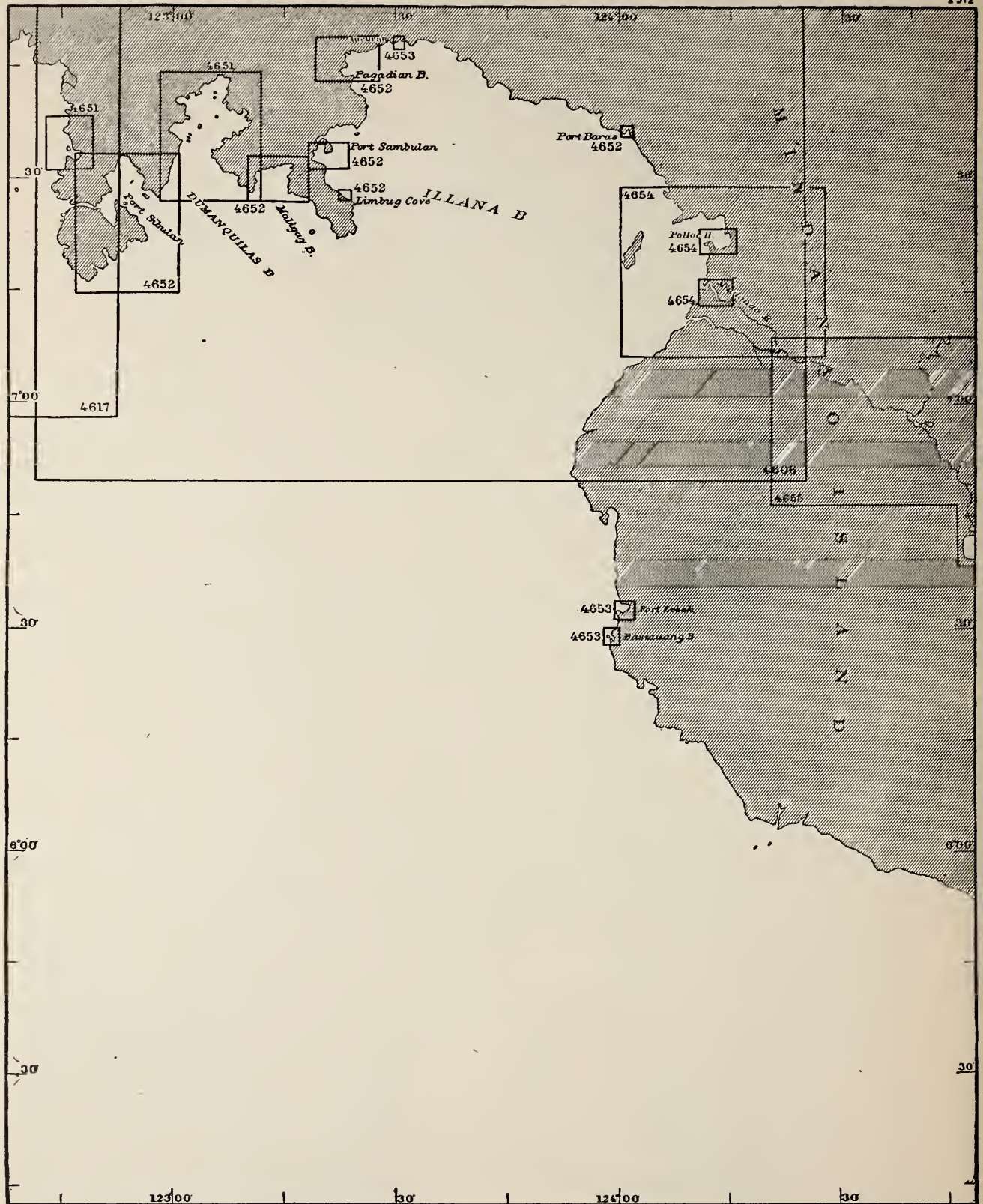
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4641	Murcielagos Bay	Mindanao	$\frac{1}{30,000}$	2.43	18 × 22	1901	\$0.10
4640	Port Misamis	Mindanao	$\frac{1}{60,000}$	1.22	26 × 33	1908	.30
	Port Misamis .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
4639	Anchorage in Illigan Bay and vicinity	Mindanao .....	.....	.....	35 × 29	1911	.30
	Lanagran and Inamuca Bay .....	.....	$\frac{1}{25,000}$	2.92	.....	.....	.....
	Dipitan and Dipolog .....	.....	$\frac{1}{40,000}$	1.82	.....	.....	.....
	Cananayor Anchorage .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
	Jimanez .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
	Iligan and Overton Anchorages and Queen-along Cove.	.....	$\frac{1}{40,000}$	1.82	.....	.....	.....
	Oroquieta .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
	Port Mamlajac .....	.....	$\frac{1}{10,000}$	7.30	.....	.....	.....
	Cagayan Anchorage .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
4604	Iligan Bay and vicinity	P. I.	$\frac{1}{200,000}$	0.36	31 × 41	1911	.50



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED
GEOGRAPHICAL ARRANGEMENT.

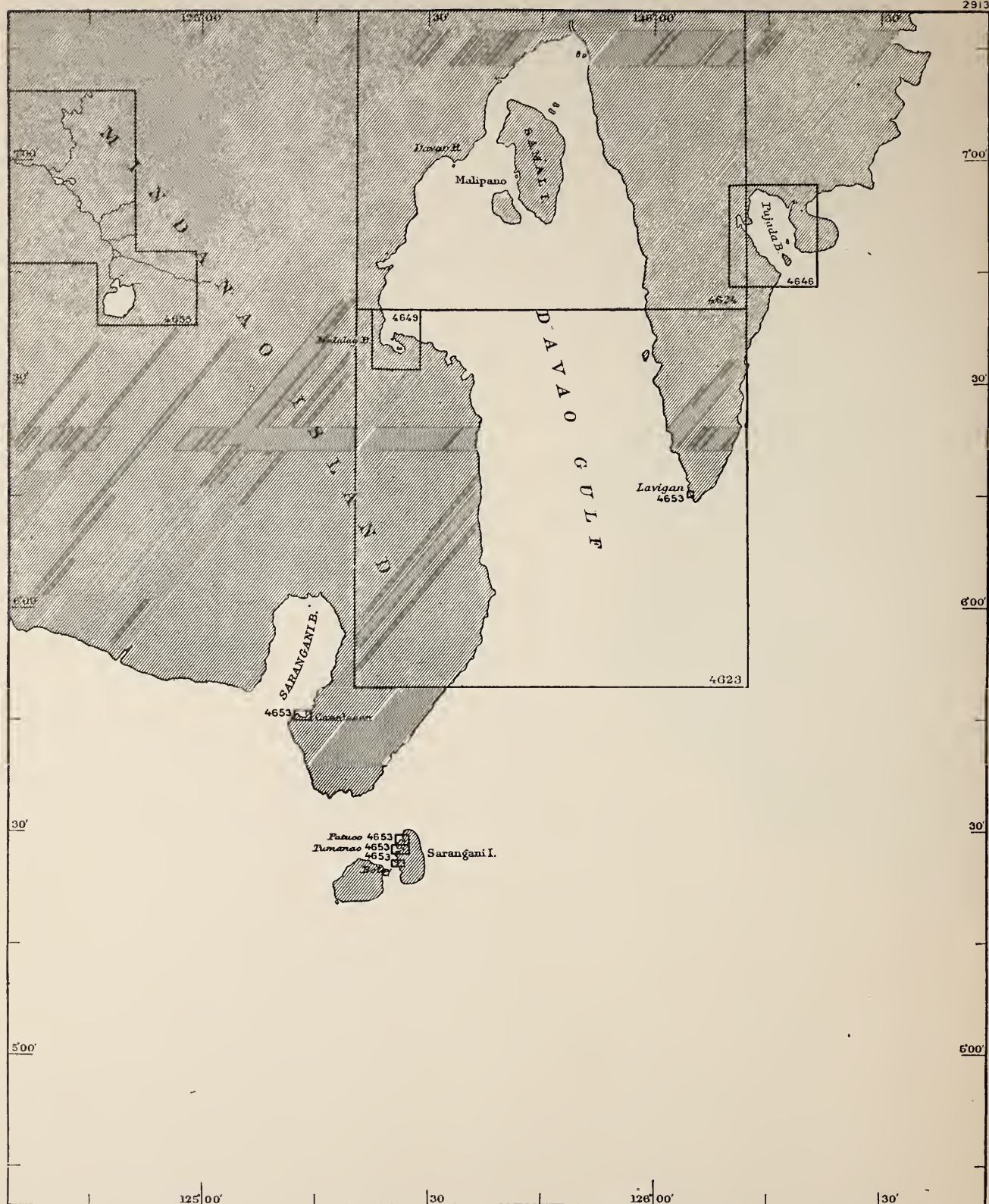
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4651	Harbors on south and west coasts of Mindanao.....				28 × 32	1913	\$0.30
	Dumanquilas Bay (see page 184).....	Mindanao.....	$\frac{1}{75,000}$	0.97			
	Taba Bay (see page 184).....	Mindanao.....	$\frac{1}{30,000}$	2.45			
	Port Santa Maria (see page 182).....	Mindanao.....	$\frac{1}{40,000}$	1.82			
	Panabutan and Caut Bay (see page 182)....	Mindanao.....	$\frac{1}{40,000}$	1.82			
	Sibuco Bay (see page 182).....	Mindanao.....	$\frac{1}{100,000}$	0.73			
4647	Agusan River entrance.....	Mindanao.....	$\frac{1}{20,000}$	3.65	19 × 27	1911	.30
	Nasipit Harbor.....	Mindanao.....	$\frac{1}{15,000}$	4.86			
4628	Jobo Point to Tugas Point.....	Mindanao.....	$\frac{1}{100,000}$	0.73	29 × 41	1913	.40
	Bitaugan Bay.....		$\frac{1}{30,000}$	2.43			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4654	Mindanao River Delta and Polloc Harbor	Mindanao	$\frac{1}{50,000}$	1.46	34 × 40	1912	\$0.40
	Parang and Polloc anchorages .....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
	Mindanao River anchorage and Cotabato entrance. ....	.....	$\frac{1}{20,000}$	3.65	.....	.....	.....
4655	Mindanao River, upper part	Mindanao	$\frac{1}{50,000}$	1.46	33 × 42	1909	.40
4606	Port Sibulan to Polloc Harbor	Mindanao	$\frac{1}{200,000}$	0.36	27 × 31	1910	.50
4652	Harbors in Illana Bay	Mindanao .....	.....	.....	31 × 33	1912	.30
	Port Sibulan .....	.....	$\frac{1}{60,000}$	.....	.....	.....	.....
	Port Baras .....	.....	$\frac{1}{20,000}$	.....	.....	.....	.....
	Limbug Cove .....	.....	$\frac{1}{15,000}$	.....	.....	.....	.....
	Port Sambulauan .....	.....	$\frac{1}{30,000}$	.....	.....	.....	.....
	Pagadian Bay .....	.....	$\frac{1}{50,000}$	.....	.....	.....	.....
	Maligay Bay .....	.....	$\frac{1}{50,000}$	.....	.....	.....	.....



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4653	Harbors on the south coast of Mindanao.....	-----	-----	-----	27 × 32	1910	\$0.30
	Lavigan Anchorage	Mindanao	$\frac{1}{5,000}$	14.59	-----	-----	-----
	Port Patuco, west coast.....	Sarangani	$\frac{1}{10,000}$	7.30	-----	-----	-----
	Port Bolay, west coast.....	Sarangani	$\frac{1}{5,000}$	14.59	-----	-----	-----
	Port Tumanao, west coast	Sarangani	$\frac{1}{15,000}$	4.86	-----	-----	-----
	Canalasan Cove	Mindanao	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Basiauang Bay (see page 188).....	Mindanao	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Port Lebak (see page 188)	Mindanao	$\frac{1}{20,000}$	3.65	-----	-----	-----
	Tucuran (see page 188)	Mindanao	$\frac{1}{5,000}$	14.59	-----	-----	-----
	Port Banga (see page 182)	Mindanao	$\frac{1}{20,000}$	3.85	-----	-----	-----
4649	Malalag Bay, south coast	Mindanao	$\frac{1}{20,000}$	3.85	23 × 25	1907	.20
4623	Southern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	31 × 40	1913	.40
4624	Northern part of Davao Gulf	Mindanao	$\frac{1}{100,000}$	0.73	32 × 38	1909	.40
	Davao Anchorage	-----	$\frac{1}{20,000}$	3.85	-----	-----	-----
	Malipano Anchorage	-----	$\frac{1}{20,000}$	3.85	-----	-----	-----
4646	Pujada Bay, southeast coast	Mindanao	$\frac{1}{60,000}$	1.22	15 × 17	1905	.20



NUMERICAL ARRANGEMENT OF CHARTS.

NUMERICAL ARRANGEMENT OF CHARTS.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
U	\$0.50	91		109	\$0.50	29		157	\$0.50	57		182	\$0.50	73
6	.50	21		111	.50	29		158	.50	59		183	.50	73
11	.50	21		112	.50	29		159	.50	59		184	.50	73
12	.50	21		113	.50	29		160	.50	59		185	.50	75
13	.50	21		115	.50	33		161	.50	61		186	.50	75
14	.50	21		116	.50	33		162	.50	61		187	.50	75
15	.50	21		120	.50	39		163	.50	61		188	.50	75
16	.50	21		121	.50	41		164	.50	63		189	.50	75
17	.50	21		122	.50	41		165	.50	63		190	.50	77
19	.50	21						166	.50	63		191	.50	77
20	.50	21						167	.50	63		192	.50	77
21	.50	21		139	.50	49		168	.50	65		193	.50	77
51	.50	21		144 ²	.40	49		169	.50	65		194	.50	77
52	.50	21		146	.50	51		172	.50	65		195	.50	77
78	.50	21		147	.50	51		173	.50	65		196	.50	77
101	.50	23		148	.50	53		174	.50	67		197	.50	79
102	.50	23		150	.50	53		175	.50	69		198	.50	79
103	.50	25		151	.50	53		176	.50	69		199	.50	79
104	.50	25		152	.50	55		177	.50	69		200	.50	79
105	.50	27		153	.50	55		178	.50	71		201	.50	79
				154	.50	55		179	.50	71		202	.50	79
107 ^a	.50	27		155	.50	57		180	.50	71		203	.50	81
108	.50	27		156	.50	57		181	.50	71		204	.50	81

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
207	\$0.50	83		259	\$0.50	33		293	\$0.50	33		315a	\$0.20	27
208	.50	83		260	.50	33		294	.50	41		317	.20	25
209	.50	83		261	.50	33		295	.50	41		318	.20	25
210	.50	85		262	.25	31		296	.50	41		319	.20	25
211	.50	85		263	.50	35		297	.25	31		320	.20	25
212	.50	85		264	.50	35		298	.25	35		321	.20	25
228	.25	27		265	.50	35		299	.25	35		325	.40	27
243	.50	29		266	.50	35		300	.25	23		327	.20	27
244	.25	29		267	.50	35		301	.25	23		0329	.25	27
245	-----	-----		268	.50	35		303	.25	23		330	.20	27
246	.50	29		269	.50	35		304	.25	23		331	.25	27
247	.25	31		270	.50	35		305	.25	23		337	.50	29
248	.50	29		271	.50	35		306	.25	25		338	.25	29
249	.50	31		272	.50	39		307	.25	25		339	.20	29
250	.25	29		273	.50	39		308	.25	25		340	.20	29
251	.50	31		274	.25	39		309	.25	25		341	.20	29
252	.50	31		275	.30	29		310	.25	25		343	.25	31
253	.25	33		281	.50	37		311	.25	25		345	.25	31
254	.25	33		282	.50	37		311a	.20	25		346	.25	31
255	.25	33		283	.50	37		312	.25	27		347	.25	31
256	.25	33		284	.50	37		313	.25	27		348	.25	31
257	.50	33		288	.25	27		314	.25	27		351	.20	31
258	.50	33		289	.25	27		315	.25	27		352	.20	31

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
353	\$0.75	31		400	\$0.50	47		446	\$0.25	57		525	\$0.25	81
353 ²	.40	31		406	.20	49		447	.25	57		529	.50	47
354 ^a	.20	31		407	.20	49		448	.25	57		530	.50	47
355	.20	31		409	.10	49		450	.50	57		531	.50	47
356	.50	31		410	.20	49		453	.25	59		532	.50	81
357	.20	31		413	.25	75		455 ^b	.40	59		534	.50	45
358	.40	33		420	.25	51		455 ^c	.40	59		535	.50	45
359	.40	33		421	.20	51		455 ^d	.40	59		536	.50	45
361 ⁴	.30	35		422	.25	53		458	.40	59		537	.50	49
362	.20	33		424	.50	53		465	.15	63		539	.50	45
366	.20	35		425	.50	53		471 ^a	.25	67		541	.50	39
367	.20	35		428	.25	55		473	.25	69		542	.50	39
368	.20	35		431	.50	55		474	.25	69		543	.30	39
369	.75	39		434	.20	55		477	.25	69		544	.30	39
369 ⁴	.50	39		435	.20	55		480	.20	71		548	.50	45
369 ⁵	.50	39		436	.25	55		490	.25	75		549	.50	45
369 ⁸	.50	39		437	.25	57		494	.50	47		557	.50	45
375	.50	39		438	.25	57		495	.50	47		558	.50	45
376	.50	21		440	.50	57		508	.25	59		559	.50	45
379	.25	41		441	.25	57		509	.25	59		560	.50	45
380	.50	41		443	.25	57		517	.50	81		565	.25	39
381	.50	41		444	.25	57		518	.20	79		571	.50	57
385	.50	45		445	.50	55		520	.15	81		577	.50	59

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
584	\$0.50	65		952	\$0.50	89		1215	\$0.50	37				
901	.50	87		953	.30	89		1217	.50	41				
902	.50	87		954	.30	89		1218	.50	41				
903	.50	87		1000	.50	19		1219	.50	43				
904	.50	87		1001	.50	19		1220	.50	43				
908	.50	87		1002	.50	19		1221	.50	43				
909	.25	87		1007	.50	19		1222	.50	43				
								1223	.50	43				
913	.50	87						1224	.50	43				
914	.50	87		1106				1225	.50	45				
916	.25	87		1107	.50	21		1226	.50	45				
917	.50	87		1108	.50	21		1227	.50	47				
918	.25	87		1109	.50	21		1228	.50	49				
920	.50	87		1110				1229	.50	49				
921	.50	87		1111				1231	.50	49				
922	.25	87		1112				1232	.50	49				
927	.50	87		1115	.50	21		1252	.50	67				
928	.50	87						1281	.50	81				
929	.50	87												
				1204	.50	27								
931	.50	87		1208	.50	29								
932	.25	87		1211	.50	37								
950	.50	89		1214	.50	37								

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
3000	\$1.00	13		3054	\$0.50	15		3220	\$0.25	15				
3007	.50	14		3055	.50	15		3221	.25	16				
3008	.30	14		3056	.20	13		3222	.25	16				
3013	.30	14		3057	.25	13		3223	.25	16				
3014	.30	14		3058	.30	13		3224	.25	16				
3018	.20	15		3059	.25	14		3225	.25	16				
3020	.20	15		3081	.20	14		3226	.25	16				
3025	.20	13		3093	.25	15		3227	.25	16				
3026	.20	13		3098	.25	15		3228	.25	16				
3029	.20	19		3101	.10	14								
3030	.40	13		to 3190										
3032	.50	15		3208	.20	14								
3035	.30	14		3209	.20	14								
3035 ^a	.50	14		3210	.20	14								
3035 ^b	3.00	14		3211	.20	15								
3036	.30	14		3212	.20	15								
3038	.50	13		3213	.20	15								
3039	1.00	13		3214	.25	15								
3040	1.00	13		3215	.25	15								
3043	.30	14		3216	.25	15								
3046	.25	13		3217	.25	15								
3052	.20	13		3218	.25	15								
3053	.20	13		3219	.25	15								

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
4101	\$0.20	147		4211	-----	-----		4238	\$0.20	155			-----	-----
4102	.50	147		4212	-----	-----		4239	.30	155			-----	-----
4103	.25	147		4213	-----	-----			-----	-----			-----	-----
4104	.25	147		4214	\$0.40	159		4242	-----	-----			-----	-----
4105	.25	147		4215	-----	-----		4246	.20	155			-----	-----
4106	.25	147		4216	-----	-----		4255	.40	155			-----	-----
4107	.25	147		4217	-----	-----		4257	.30	159			-----	-----
4108	.25	147		4218	.50	163		4258	.20	165			-----	-----
4109	.50	147		4219	.40	165		4259	.30	165			-----	-----
4115	.50	147		4220	.40	165		4260	.30	153			-----	-----
4116	.50	147		4221	.50	165		4262	.30	153			-----	-----
4117	.50	147		4222	.40	165		4263	.30	153			-----	-----
4200	.50	149		4223	.40	163		4265	.30	157			-----	-----
4201	-----	-----		4224	.40	157		4266	.30	155			-----	-----
4202	.50	147		4225	.40	157		4267	.30	161			-----	-----
4203	-----	-----		4226	.50	157		4268	.30	163			-----	-----
4204	-----	-----		4227	-----	-----		4269	.30	167			-----	-----
4205	-----	-----		4228	-----	-----		4270	.30	151		4305	\$0.50	159
4206	-----	-----		4229	-----	-----		4271	.30	163			-----	-----
4207	.40	153		4230	-----	-----		4272	.30	163			-----	-----
4208	.40	153		4235	.30	155		4273	.20	163			-----	-----
4209	.40	155		4236	.30	155			-----	-----			-----	-----
4210	.40	155		4237	.30	165			-----	-----			-----	-----

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
4309	\$0.40	179		4342	\$0.30	159		4410	\$0.40	161		4444	\$0.20	177
4310	-----	-----		4343	.30	169		4411	.40	161		4447	.30	173
	-----	-----		4344	.30	159		4412	.40	161		4448	.30	173
4312	-----	-----		4345	.30	159		4413	.40	173		4449	.30	165
4313	-----	-----		4346	.30	169		4414	.40	161			-----	-----
4314	-----	-----		4347	.30	179		4415	.40	171		4453	.30	161
4315	-----	-----		4348	.30	179		4416	.40	173		4454	.30	161
4316	.40	169		4349	.40	169		4417	.40	173		4455	.30	163
4317	-----	-----			-----	-----		4418	.40	165		4456	.30	167
4318	-----	-----			-----	-----		4419	.40	173			-----	-----
4319	-----	-----			-----	-----		4420	.40	165			-----	-----
4320	-----	-----			-----	-----		4421	.40	165		4459	.30	173
4321	-----	-----			-----	-----		4422	.40	165			-----	-----
4322	-----	-----			-----	-----		4423	.40	177			-----	-----
	-----	-----			-----	-----		4424	.40	177			-----	-----
	-----	-----			-----	-----		4425	.40	177		4463	.30	173
	-----	-----			-----	-----		4426	.40	177		4464	.30	177
	-----	-----			-----	-----		4427	.40	175		4465	.30	175
	-----	-----			-----	-----		4428	.40	173		4466	.30	175
	-----	-----			-----	-----		4429	.40	173		4467	.30	177
4339	.30	159			-----	-----		4430	.40	173			-----	-----
4340	.30	159			-----	-----		4431	.40	173			-----	-----
	-----	-----			-----	-----		4432	.40	173			-----	-----

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
4510	-----	-----		4610	-----	-----		4641	\$0.10	185			-----	-----
4511	\$0.50	183		4611	-----	-----			-----	-----		4708	\$0.50	149
4512	.40	183		4612	-----	-----			-----	-----			-----	-----
4513	-----	-----			-----	-----		4645	.30	183			-----	-----
4514	.40	181		4614	-----	-----		4646	.20	191		4714	.50	149
4515	-----	-----		4615	-----	-----		4647	.30	187		4715	.50	149
4516	-----	-----		4616	-----	-----			-----	-----		4716	.50	149
	-----	-----		4617	\$0.40	183		4649	.20	191		4717	.50	149
	-----	-----		4620	-----	-----		4650	-----	-----		4718	.50	149
	-----	-----		4621	-----	-----		4651	.30	187		4719	.50	149
	-----	-----		4622	-----	-----		4652	.30	189		4720	.50	149
	-----	-----		4623	.40	191		4653	.30	191		4721	.50	149
4541	.30	183		4624	.40	191		4654	.40	189		4722	.50	149
4542	.30	183		4625	-----	-----		4655	.40	189		4723	.50	149
4543	.30	183		4626	-----	-----			-----	-----		4724	.50	149
4544	.30	181		4627	-----	-----			-----	-----			-----	-----
	-----	-----		4628	.40	187			-----	-----			-----	-----
4603	.50	177		4629	.40	177			-----	-----			-----	-----
4604	.50	185			-----	-----			-----	-----			-----	-----
	-----	-----			-----	-----			-----	-----			-----	-----
4606	.50	189		4638	.30	177			-----	-----			-----	-----
	-----	-----		4639	.30	185		4705	.50	149			-----	-----
	-----	-----		4640	.30	185		4706	.50	149			-----	-----

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
5002	\$0.50	91		5531	\$0.50	101		5923	\$0.25	109		6377	\$0.25	117
5052	.50	91		5532	.50	101		5951	.25	109		6378	.25	117
5100	.50	93		5533	.50	101		5952	.20	109		6380	.50	117
5106	.25	93		5534	.50	101		5971	.25	109		6381	.50	117
5126	.25	93		5599	.20	101		5984	.25	109		6399	.15	117
5128	.20	93		5602	-----	-----		6000	.50	111		6400	.50	119
5143	.25	93		5618	.25	103		6003	.20	111		6403	.25	117
5144	.25	93		5627	.20	103		6023	.25	111		6405	.25	117
5145	.25	93		5651	.20	103		6057	.20	111		6412	.15	117
5200	.50	95		5700	.50	105		6088	.25	111		6440	.25	117
5261	.25	95		5702	-----	-----		6100	.50	113		-----	-----	-----
5300	.50	97		5703	.50	105		6112	.25	113		6443	.50	117
5302	-----	-----		5705	.50	105		6122	.20	113		6444	.50	117
5386	.20	97		5719	.20	105		6140	.25	113		6445	.50	117
5400	.50	99		5773	.20	105		6146	.25	113		6446	.25	117
5402	-----	-----		5795	.40	105		6152	.25	113		6448	.25	117
5403	.50	99		5800	.50	107		6153	.25	113		6450	.50	117
5476	.50	99		5819	.25	107		6154	.25	113		6451	.25	117
5500	.50	101		5832	.50	107		6185	.50	113		6460	.50	117
5502	.50	103		5846	.20	107		6195	.25	113		6462	.25	117
5520	.15	101		5895	.20	107		6265	.40	115		7002	.50	91
5525	.20	101		5900	.50	109		6300	.50	117		8002	.50	91
5530	.50	101		5909	.20	109		6303	.25	117		-----	-----	-----

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
8051	\$0.25	121		8210	\$0.50	127		8303	\$0.50	131		8833	\$0.25	137
8068	.25	121		8214	.25	127		8304	.50	131		8841	.25	137
8074	.25	121		8216	.25	127		8305	.25	131		8851	.25	139
8075	.50	121		8218	.25	127		8306	.25	131		8860	.50	145
8076	.25	121		8224	.25	127		8455	.25	133		8881	.20	135
8077	.25	121		8227	.25	127		8502	.50	91		8891	.20	135
8084	.25	121		8228	.25	127		8513	.25	133		8995	.25	141
8094	.50	121		8229	.25	129		8515	.50	133		8996	.50	141
8100	.50	{ 119 121		8235	.25	129		8517	.50	133		9007	.10	141
8105	.50	123		8237	.10	129		8519	.50	133		9008	.25	141
8124	.25	123		8241	.50	127		8520	.50	133		9050	.50	139
8150	.50	{ 119 123		8242	.25	127		8523	.50	133		9102	.50	91
8153	.30	123		8243	.25	125		8524	.25	133		9196	.25	143
8154	.25	123		8244	.50	129		8538	.25	133		9302	.50	91
8155	-----	-----		8246	.50	127		8550	.50	133		9370	.50	145
8157	-----	-----		8247	.50	125		8553	.50	133		9372	.25	145
8160	.50	123		8250	.50	{ 119 127		8554	.50	133		9373	.25	145
8162	.50	123		8262	.25	129		8555	.50	135		9375	.50	145
8168	.15	123		8280	.50	131		8570	.50	135		9380	.50	145
8170	.50	123		8281	.50	129		8588	.25	133		9381	.25	145
8174	.15	123		8282	.50	129		8589	.50	133		9382	.50	145
8176	.25	123		8283	.50	129		8665	.50	133		9385	.25	145
8178	-----	-----		8285	.25	129		8703	.50	135		-----	-----	-----
8179	.15	123		8300	.50	{ 119 131		8802	.50	91		9400	.40	91
8200	.50	{ 119 127		8302	.50	131		8822	.50	137		-----	-----	-----

ALPHABETICAL INDEX OF CHARTS.

A.

	Chart.	Page.
Abagadasset Pt. to Court House Pt.	Maine ..	288 27
Absecon Inlet	New Jersey ..	1217 41
Absecon Inlet to Barnegat Inlet	New Jersey ..	122 41
Acherk Harbor, Sannak Island	Alaska ..	8841 137
Adak Island	Alaska ..	9196 143
Admiralty Inlet	Washington ..	6450 117
Admiralty Island	Alaska ..	8218 127
Afognak to Shelikof Strait	Alaska ..	8555 135
Agaña Bay	Guam ..	4202 147
Agattu Island	Alaska ..	8851 139
Agusan River entrance	Philippine Ids ..	4647 187
Akutan Pass	Alaska ..	8860 145
Alabat Island	Philippine Ids ..	4268 163
Alabat, Port	Philippine Ids ..	4268 163
Alaska, Arctic Coast of		9400 91
Alaska Peninsula, Islands and Harbors	Alaska ..	8881 135
		8891 135
		8851 139
Alaska Peninsula to Seguan Pass	Alaska ..	8802 91
Alaska Sailing Charts:		
Alaska Peninsula to Seguan Pass		8802 91
Aleutian Islands—Amukta Island to Attu Island		9102 91
Bering Sea		9302 91
Cape St. Elias to Shumagin Islands		8502 91
Dixon Entrance to Cape Flattery		7002 91
Dixon Entrance to Cape St. Elias		8002 91
Albay Gulf and part of Lagonoy Gulf	Philippine Ids ..	4221 165
Albay Gulf, western part	Philippine Ids ..	4237 165
Albemarle and Chesapeake Canal	Virginia ..	1227 47
Albemarle Sound	North Carolina ..	1228 49
Aleutian Islands	Alaska ..	8802 91
		9102 91
Altamaha Sound	Georgia ..	446 57
Amchitka Island	Alaska ..	8851 139
Amelia Island to Sapelo Island	Georgia ..	157 57
Amlia Island	Alaska ..	9196 143
Anacapa Island	California ..	5126 93
Anacortes Harbor	Washington ..	6377 117
Anajao	Philippine Ids ..	4269 167
Anchorage and Mud Bays	Alaska ..	8822 137
Anchorages and harbors, Aleutian Islands		9196 143
Anchorages in Iigan	Philippine Ids ..	4639 185
Anchorages in southeastern Mindoro and Tablas Island	Philippine Ids ..	4339 159
Anclote Anchorage	Florida ..	178 71
Angeles, Port	Washington ..	6303 117
Ann, Cape, to Block Island		1107 21
Ann, Cape, to Wells	Me., N. H., and Mass ..	108 27
Annapolis Harbor	Maryland ..	385 45
Annette Island	Alaska ..	8074 121
Apalachee Bay	Florida ..	181 71
		182 73
Apalachicola Bay to Cape San Blas	Florida ..	183 73
Aparri Anchorage	Philippine Ids ..	4260 153

	Chart.	Page.
Apat, Port	Philippine Ids..	4265 157
Apoon Mouth of Yukon River	Alaska..	9372 145
Appomattox River	Virginia..	531 47
Approaches to New York.....	N. Y. and N. J..	1108 21
Approaches to Panama Canal.....	952 } 953 } 954 }	89
Aransas Bay	Texas..	209 83
Aransas Pass	Texas..	209 83
Aransas Pass to Latitude 27° 12'	Texas..	210 85
Arctic Coast of Alaska		9400 91
Arena, Point, to Cape Mendocino	California..	5700 105
Arena, Point, to San Francisco	California..	5502 103
Argao.....	Philippine Ids..	4465 175
Astoria, upper, to Columbia River entrance.....	Oreg. and Wash..	6140 113
Atchafalaya Bay to Galveston		20 21
Atchafalaya Bay to Mobile Bay		19 21
Atka Island	Alaska..	9196 143
Atlantic Coast General Charts:		
Atchafalaya Bay to Galveston		20 21
Cape Ann to Block Island		1107 21
Cape Canaveral to Fowey Rocks.....		14 21
Cape Hatteras to Cape Romain		11 21
Cape Romain to St. Marys entrance.....		12 21
Cape St. George to Mississippi River.....		1115 21
Chesapeake Bay.....		78 21
Delaware and Chesapeake Bays.....		376 21
Delaware Bay to Cape Hatteras		1109 21
Fernandina to Cape Canaveral.....		13 21
Florida, Straits of.....		15 21
Galveston to Rio Grande		21 21
Gay Head to Cape Henlopen		1108 21
Key West to Tampa Bay		16 21
Mobile Bay to Atchafalaya Bay.....		19 21
Montauk Point to New York		52 21
Nantucket Shoals to Montauk Point		51 21
Quoddy Head to Cape Cod		6 21
Tampa Bay to Cape San Blas		17 21
Atlantic Coast Sailing Charts:		
Cape Sable to Cape Hatteras		1000 19
Chesapeake Bay to Straits of Florida		1001 19
Gulf of Mexico.....		1007 19
Straits of Florida.....		1002 19
Atlantic, North, Track Chart.....		3029 19
Attu Island.....	Alaska..	9196 143
Attu Island to Amukta Island	Alaska..	9102 91
Au Fer, Point, to Marsh Island	Louisiana..	199 79
Augusta to Courthouse Point.....	Maine..	289 27

B.

Babuyan Islands.....	Philippine Ids..	4270 151
Bacuit, Port.....	Philippine Ids..	4346 169
Bagamanoc.....	Philippine Ids..	4269 167
Bais, Port	Philippine Ids..	4466 175
Balabac Island, harbors of	Philippine Ids..	4347 179
Balabac Strait	Philippine Ids..	4309 179
Balabac Strait and approaches	Philippine Ids..	4720 149
Balamban Bay	Philippine Ids..	4465 175
Balayan Anchorage.....	Philippine Ids..	4257 159
Balayan Bay	Philippine Ids..	4257 159

	Chart.	Page.
Baler Bay	Philippine Ids..	4265 157
Balanacan, Port	Philippine Ids..	4453 161
Balboa Bay	Alaska ..	8851 139
Baltimore Harbor	Maryland ..	549 45
Banga, Port	Philippine Ids..	4653 191
Barataria Bay and approaches	Louisiana ..	196 77
Barataria Bay to Terrebonne Bay	Louisiana ..	197 79
Bar Harbor	Maine ..	318 25
Barili Bay	Philippine Ids..	4465 175
Barlow Cove Anchorage	Alaska ..	8302 131
Barnegat Inlet to Absecon Inlet	New Jersey ..	122 41
Barnegat Inlet to Sandy Hook	New Jersey ..	121 41
Barnstable Harbor	Massachusetts ..	339 29
Barrera, Port	Philippine Ids..	4455 163
Basaid Bay	Philippine Ids..	4224 157
Basiauang Bay	Philippine Ids..	4653 191
Basilan Island	Philippine Ids..	4511 183
Basilan Strait	Philippine Ids..	4511 183
Batan Islands, Harbors of	Philippine Ids..	4270 151
Batangas Anchorage	Philippine Ids..	4257 159
Bath to Boothbay Harbor	Maine ..	315a 27
Bay of Islands	Alaska ..	9196 143
Bay of Pillars	Alaska ..	8241 127
Bay of Waterfalls	Alaska ..	9196 143
Bays and Anchorages, south coast of Alaska		8822 137
Bays and Harbors in southeastern Alaska		8262 129
Beaufort Harbor	North Carolina ..	420 51
Beaufort River	South Carolina ..	438 57
Beaufort to Ocracoke Inlet	North Carolina ..	146 51
Behm Canal	Alaska ..	8124 123
Behm Canal, northern part	Alaska ..	8105 123
Belfast Bay	Maine ..	311 25
Belfast Harbor	Maine ..	319 25
Belleville Bridge to Newark Bay	New Jersey ..	565 39
Bellingham Bay	Washington ..	6378 117
Bering Sea		8851 139
Bering Sea, eastern part		9302 91
Bering Sea to San Diego		U 91
Bicobian, Port	Philippine Ids..	4265 157
Big Marco Pass to San Carlos Bay	Florida ..	174 67
Big Marco Pass to Seminole Point	Florida ..	173 65
Biliran Strait	Philippine Ids..	4456 167
Bitaugan Bay	Philippine Ids..	4628 187
Blackstone Rocks to Guilford	Connecticut ..	260 33
Blackstone Rocks to South End	Connecticut ..	261 33
Blackwells Island to Lawrence Point	New York ..	369 ^s 39
Blackwells Island to West 67th Street	New York ..	369 ^a 39
Blanco, Cape, and Reef	Oregon ..	5952 109
Block Island	Rhode Island ..	356 31
Block Island to Cape Ann		1107 21
Block Island to Cuttyhunk	Mass. and R. I. ..	113 29
Block Island Sound	N. Y. and Conn. ..	1211 37
Blue Hill Bay	Maine ..	{ 103 25 307 25 308 25
Boca Engaño, Port	Philippine Ids..	4454 161
Boca Grande Key to Newfound Harbor Key	Florida ..	169 65
Bodega Bay	California ..	5627 103
Bodega Head to Point Pinos	California ..	5500 101
Bogo Bay	Philippine Ids..	4465 175
Bogue Inlet to Core Sound	North Carolina ..	147 51
Bogue Inlet to Old Topsail Inlet	North Carolina ..	148 53
Bohol, eastern, and part of Leyte	Philippine Ids..	4425 177

	Chart.	Page.
Bohol Island	Philippine Ids.. {	4718 149
		4719 149
Bohol, western	Philippine Ids..	4429 173
Bolay, Port.....	Philippine Ids..	4653 191
Bolinao Harbor and approaches	Philippine Ids..	4238 155
Bombay Hook to Wilmington	N. J. and Del..	294 41
Bongao, Port.....	Philippine Ids..	4514 181
Boothbay Harbor to Bath	Maine..	315a 27
Boqueron Bay	Porto Rico..	932 87
Borgne, Lakes, and Pontchartrain	Louisiana..	191 77
Borongan, Port.....	Philippine Ids..	4422 165
Boston Bay and approaches	Massachusetts..	109 29
Boston Harbor	Massachusetts.. {	246 29
		337 29
Boston Inner Harbor	Massachusetts..	248 29
Bradford Coaling Station	Rhode Island..	262 31
Branford Harbor	Connecticut..	261 33
Brazos River entrance	Texas..	525 81
Breton Island Sound	Louisiana..	192 77
Bridgeport, East, to Fairfield	Connecticut..	265 35
Bridgeport to Milford	Connecticut..	264 35
Bristol Harbor	Rhode Island..	354a 31
Broad River to Coosaw River	South Carolina..	437 57
Brunswick Harbor	Georgia..	447 57
Bucas Island, harbors in	Philippine Ids..	4638 177
Buchon, Point, to Point Pinos	California..	5400 99
Buchon, Point, to Santa Rosa Island	California..	5300 97
Bull River	South Carolina..	435 55
Burias, harbors in	Philippine Ids..	4454 161
Busainga, Port	Philippine Ids..	4454 161
Busin, Port	Philippine Ids..	4454 161
Buzzards Bay	Massachusetts.. {	112 29
		249 31
Buzzards Bay, head of	Massachusetts..	251 31

C.

Cabugao Bay	Philippine Ids..	4269 167
Cagayan Anchorage	Philippine Ids..	4639 185
Cagayan River	Philippine Ids.. {	4260 153
		4262 153
Cagayan Sulu Island	Philippine Ids..	4348 179
Cagayanes and Cuyos Islands	Philippine Ids..	4717 149
Caillou Bay and Ship Shoal	Louisiana..	198 79
Calagcalog Bay	Philippine Ids..	4466 175
Calagua Islands to Basaid Bay	Philippine Ids..	4224 157
Calais to Little River	Maine..	101 23
Calanaga Bay	Philippine Ids..	4259 165
Calandorang Bay	Philippine Ids..	4347 179
Calapan, Port	Philippine Ids..	4257 159
Calbayog to Tacloban	Philippine Ids..	4420 165
Calcasieu Pass	Louisiana..	518 79
Calcasieu Pass to Sabine Light	Louisiana..	202 79
Caldera Bay to Masingloc Anchorage	Philippine Ids..	4645 183
Calibo to Capiz	Philippine Ids..	4459 173
Caloag Bay	Philippine Ids..	4265 157
Caloosahatchee River	Florida..	473 69
Camden Harbor	Maine..	321 25
Canahauan Island	Philippine Ids..	4420 165
Canalasan Cove	Philippine Ids..	4653 191
Cananayor Anchorage	Philippine Ids..	4639 185
Canaveral, Cape	Florida..	161 61

	Chart.	Page.
Canaveral, Cape, to Fowey Rocks	14	21
Canaveral, Cape, to Latitude 27° 41' N	Florida..	162 61
Canaveral, Cape, to St. Marys entrance	13	21
Canimo Pass	Philippine Ids..	4268 163
Canoan, Port	Philippine Ids..	4466 175
Cape Cod Bay	Massachusetts..	1208 29
Cape Elizabeth to Monhegan Island	Maine..	1204 27
Cape Etolin Anchorage	Alaska..	9196 143
Cape Flattery to Dixon Entrance	7002	91
Cape Hatteras: Wimble Shoal to Ocracoke Inlet	North Carolina..	1232 49
Cape Henry to Currituck Light	1227	47
Cape Lookout Bight	North Carolina..	147 51
Cape May to Cape Hatteras	1109	21
Cape May to Fenwick Island Light	N. J. and Del..	1219 43
Cape Neddick Harbor to York River	Maine..	228 27
Cape St. Elias to Dixon Entrance	Alaska..	8002 91
Cape St. George to Mississippi Passes	1115	21
Capiz to Calibo	Philippine Ids..	4459 173
Carca Bay	Philippine Ids..	4465 175
Carmen, Port	Philippine Ids..	4465 175
Carysfort Reef to Key Biscayne	Florida..	166 63
Casco Bay	Maine..	315 27
Casiguran Bay	Philippine Ids..	4265 157
Caspar Anchorage and approaches	California..	5705 105
Cataingan, Port	Philippine Ids..	4455 163
Catalina Harbor	California..	5128 93
Catanduanes	Philippine Ids..	4269 167
Catarman Bay	Philippine Ids..	4604 185
Catarman to Oras Bay	Philippine Ids..	4421 165
Catbalogan Harbor	Philippine Ids..	4420 165
Cavit Bay	Philippine Ids..	4651 187
Cavallo, Pass	Texas..	209 83
Cavite Harbor	Philippine Ids..	4236 155
Cebu, east coast of	Philippine Ids..	4427 175
Cebu Harbor and approaches	Philippine Ids..	4447 173
Cebu, harbors in	Philippine Ids..	4465 175
Cebu Island (with Panay and Negros)	Philippine Ids..	4718 149
Cedar Keys	Florida..	480 71
Cedar Keys to Deadmans Bay	Florida..	180 71
Cedar Keys to Wall Creek	Florida..	179 71
Chacon, Cape	Alaska..	8074 121
Chaik Bay	Alaska..	8246 127
Chandeleur and Breton Island Sounds	Louisiana..	192 77
Chapin Bay	Alaska..	8242 127
Charleston and vicinity	South Carolina..	445 55
Charleston Harbor	South Carolina..	431 55
Charlotte Harbor	Florida..	175 69
Charlotte Harbor, main entrance to	Florida..	474 69
Chasina Anchorage	Alaska..	8074 121
Chatham, Port	Alaska..	8588 133
Chatham Strait	Alaska..	8250 { 119
Chatham Strait, harbors in	Alaska..	8242 { 127
Chatham Strait to Dixon Entrance	Alaska..	8150 { 119
Chatham Strait to Hooniah Sound	Alaska..	8283 { 123
Chernofski Harbor	Alaska..	9196 129
Chesapeake and Albemarle Canal	Virginia..	1227 143
Chesapeake Bay	Va. and Md..	1227 47
		78 21
		1222 43
		1223 43
		1224 43
		1225 45
		1226 45

	Chart.	Page.
Chesapeake and Delaware Bays.....	376	21
Chesapeake Bay entrance.....	1222	43
Chesapeake Bay to Straits of Florida.....	1001	19
Chester, Port.....	8074	121
Chester River.....	548	45
Chetko Cove.....	5909	109
Chiachi Islands.....	8881	135
Chichagof Harbor.....	9196	143
Chickahominy River.....	530	47
Chignik Bay.....	8891	135
Chincoteague Inlet to Fenwick Island Light.....	1220	43
Chincoteague Inlet to Hog Island Light.....	1221	43
Chirikof Island.....	8881	135
	9196	143
Choctawhatchee Bay.....	185	75
Choctawhatchee Inlet to Pensacola entrance.....	186	75
Cholmondeley Sound.....	8074	121
Ciego, Port.....	4347	179
Clarence, Port.....	9302	91
	9385	145
	8074	121
Clarence Strait.....	8100	119
	8124	121
	8124	123
Clarence Strait, harbors in.....	8076	121
Clarendon Bay.....	4347	179
Cleveland Passage.....	8216	127
Clinton Harbor and approaches.....	258	33
Coal Harbor, Unga Island.....	8891	135
Cobo Bay.....	4269	167
Cobscook Bay.....	101	23
	301	23
Cod, Cape, Bay.....	1208	29
Cod, Cape, to Quoddy Head.....	6	21
Colon Harbor.....	950	89
	6140	113
	6152	113
Columbia River.....	6153	113
	6154	113
	6146	113
Columbia River entrance to Upper Astoria.....	6140	113
Comas Island to Port Sual.....	4239	155
Combahee River.....	435	55
Commencement Bay.....	6451	117
Concepcion, Port.....	4453	161
Conception, Point, to Santa Monica.....	5200	95
	253	33
Connecticut River.....	254	33
	255	33
	256	33
Connecticut River entrance to Deep River.....	253	33
Constantine Harbor.....	9196	143
Controller Bay.....	8513	133
Convenient Cove.....	8105	123
Cook Inlet, northern part.....	8553	133
Cook Inlet, southern part.....	8554	133
Coos Bay.....	5984	109
Coosaw River to Broad River.....	437	57
Copano Bay.....	209	83
Coquille River entrance.....	5971	109
Cordova Bay.....	8100	119
		121
Core Sound.....	146	51
	421	51
Core Sound to Bogue Inlet.....	147	51
Cornfield Point to Duck Island.....	257	33

	Chart.	Page.
Coron, Port	Philippine Ids..	4345 159
Corpus Christi Bay to Latitude 27° 12'	Texas..	210 85
Cotabato entrance	Philippine Ids..	4654 189
Courthouse Point to Abagadasset Point	Maine..	288 27
Courthouse Point to Augusta	Maine..	289 27
Cove Point to Smiths Point	Md. and Va..	1224 43
Cove Point to Sandy Point	Maryland..	1225 45
Coxsackie to Troy	New York..	284 37
Crescent City	California..	5895 107
Cross Island to Nash Island	Maine..	304 23
Cross Sound	Alaska..	8304 131
Culasian Bay	Philippine Ids..	4346 169
Culebra Island and approaches	West Indies..	914 87
Culion Island to San Antonio Bay	Philippine Ids..	4716 149
Culion, Port	Philippine Ids..	4345 159
Currimao, Port, and Gan Bay	Philippine Ids..	4207 153
Currituck Beach Light to Cape Henry	Virginia..	1227 47
Currituck Beach Light to New Inlet	North Carolina..	1229 49
Customhouse Cove	Alaska..	8068 121
Cuttyhunk Harbor	Massachusetts..	297 31
Cuttyhunk to Block Island	Mass. and R. I..	113 29
Cuylers Harbor	California..	5126 93
Cuyo Anchorage	Philippine Ids..	4345 159
Cuyos and Cagayan Islands	Philippine Ids..	4717 149
Cypress Point to Pfeiffer Point	California..	5476 99

D.

Dagupan	Philippine Ids..	4209 155
Delawan Bay	Philippine Ids..	4347 179
Dalrymple Harbor	Philippine Ids..	4541 183
Damariscotta River	Maine..	313 27
Dapa Channel	Philippine Ids..	4638 177
Dapitan and Dipolog	Philippine Ids..	4639 185
Daram Island	Philippine Ids..	4420 165
Darigayos Inlet	Philippine Ids..	4208 153
Dasol Bay to Iba	Philippine Ids..	4210 155
Davao Anchorage	Philippine Ids..	4624 191
Davao Gulf	Philippine Ids.. {	4623 191
		4624 191
Deadmans Bay to Cedar Keys	Florida..	180 71
Deep River to Connecticut River entrance	Connecticut..	253 33
Deep River to Higganum	Connecticut..	254 33
Deer Island to Dolgoi Island	Alaska..	8703 135
Delarof Harbor	Alaska..	8851 139
Delaware and Chesapeake Bays		376 21
Delaware Bay	N. J. and Del..	1218 41
Delaware Bay to Cape Hatteras		1109 21
Delaware Breakwater	Delaware..	379 41
Delaware River	N. J., Del., and Pa.. {	294 41
		295 41
		296 41
		380 41
Dewey Anchorage	Alaska..	8124 123
Dilasac Bay, West	Philippine Ids..	4265 157
Dimalansan, Port	Philippine Ids..	4265 157
Dinagat	Philippine Ids..	4638 177
Dinagat Island	Philippine Ids..	4424 177
Dirique Inlet	Philippine Ids..	4270 151

	Chart.	Page.
Discovery, Port	Washington..	6403 117
Dixon Entrance and Clarence Strait, harbor charts	Alaska..	8074 121
Dixon Entrance to Cape Flattery		7002 91
Dixon Entrance to Cape St. Elias	Alaska..	8002 91
Dixon Entrance to Chatham Strait	Alaska..	8150 { 119 123
Dixon Harbor	Alaska..	8305 131
Doboy and Altamaha Sounds	Georgia..	446 57
Dolgoi Harbor	Alaska..	8851 139
Dolgoi Island	Alaska..	8851 139
Dolgoi Island to Deer Island	Alaska..	8703 135
Dolomi Anchorage	Alaska..	8076 121
Dora Harbor, Ikatan Peninsula	Alaska..	8841 137
Dos Amigos, Port	Philippine Ids..	4514 181
Drakes Bay	California..	5599 101
Drier Bay	Alaska..	8524 133
Duck Island to Cornfield Point	Connecticut..	257 33
Dumaguete, Port	Philippine Ids..	4466 175
Dumanjug Bay	Philippine Ids..	4465 175
Dumanquilas Bay	Philippine Ids..	4606 189
Dutch Harbor	Alaska..	{ 9007 141 9008 141
Duxbury Harbor	Massachusetts..	338 29

E.

Eagle Harbor, Nagai Island	Alaska..	8881 135
East Anchor Cove, Ikatan Peninsula	Alaska..	8841 137
East River	New York..	{ 369 ^a 39 369 ^b 39
Eastport to Moose Cove	Maine..	301 23
Edgartown Harbor	Massachusetts..	346 31
Edisto, North, River	South Carolina..	434 55
Eel River, entrance to	California..	5819 107
Eggemoggin Reach	Maine..	308 25
Elbow Key to Matecumbe Key	Florida..	167 63
Eliza Harbor	Alaska..	8216 127
English Bay	Alaska..	9196 143
Englishman Bay to Moose Cove	Maine..	303 23
Ensenada Honda	Porto Rico..	922 87
Entrance to Chesapeake Bay	Virginia..	1222 43
Escalante Harbor	Philippine Ids..	4463 173
Etolin, Cape, Anchorage	Alaska..	9196 143
Etolin Island	Alaska..	8124 123
Everett Harbor	Washington..	6448 117

F.

Fairfield to East Bridgeport	Connecticut..	265 35
Fairfield to Georges Rock	Connecticut..	266 35
Fajardo Harbor and approaches	Porto Rico..	921 87
Falmouth Harbor, Nagai Island	Alaska..	8881 135
Fanshaw Bay	Alaska..	8216 127
Farragut Bay	Alaska..	8210 127
Fear, Cape	North Carolina..	150 53
Fear, Cape, River	North Carolina..	{ 424 53 425 53
Fear, Cape, River entrance to Reeves Point	North Carolina..	424 53
Fear, Cape, to Old Topsail Inlet	North Carolina..	150 53

	Chart.	Page.
Fenwick Island Light to Chincoteague Inlet.....	Md. and Va..	1220 43
Fernandina entrance.....	Florida..	453 59
Fernandina to Cape Canaveral.....	Florida..	13 21
Fernandina to Jacksonville.....	Florida..	577 59
Fidalgo Bay.....	Alaska..	8519 133
Fifty-third street, New York, to Fort Washington.....	New York..	369 ^s 39
Fire Island Light to Sea Girt Light.....	N. Y. and N. J..	1215 37
Fire Island Light to Shinnecock Light.....	New York..	1214 37
Fishers Island Sound.....	Connecticut..	358 33
Flattery, Cape.....	Washington..	6265 115
Flattery, Cape, to Dixon Entrance.....		7002 91
Flattery, Cape, to San Francisco.....		5052 91
Florida Bay.....	Florida..	15 21
Florida, Straits of.....		15 21
		1002 19
Florida, Straits of, to Chesapeake Bay.....		1001 19
Fort Ross Cove.....	California..	5651 103
Fowey Rocks to Cape Canaveral.....		14 21
Fowey Rocks to Hillsboro Inlet.....	Florida..	165 63
Fox Islands Thoroughfare.....	Maine..	311 ^a 25
Frederick, Port, to Cape Spencer.....	Alaska..	8304 131
Frederick Sound and Sumner Strait.....	Alaska..	8200 { 119
		127
Fredericksburg to Marsh Point.....	Virginia..	536 45
Frenchmans Bay.....	Maine..	103 25
		306 25
Fritz Cove.....	Alaska..	8302 131
Fuca, Strait of Juan de.....		6300 117
Funter Bay.....	Alaska..	8302 131

G.

Gaas Bay and Inlet.....	Philippine Ids..	4638 177
Gabo, Port.....	Philippine Ids..	4638 177
Galera, Port.....	Philippine Ids..	4344 159
Galveston Bay.....	Texas..	204 81
Galveston entrance.....	Texas..	520 81
Galveston to Atchafalaya Bay.....		20 21
Galveston to the Rio Grande.....		21 21
Gambier Bay.....	Alaska..	8224 127
Gamble, Port.....	Washington..	6412 117
Gan Bay.....	Philippine Ids..	4207 153
Gardiners Bay.....	New York..	298 35
Gastineau Channel.....	Alaska..	8235 129
Gay Head to Cape Henlopen.....		1108 21
Georges Bank to Nantucket Shoals.....	Massachusetts..	1107 21
Georges Rock to Fairfield.....	Connecticut..	266 35
Georges Rock to Sheffield Island.....	Connecticut..	267 35
Georgetown to Mattawoman Creek.....	Md. and Va..	560 45
Georgia Strait.....		6300 117
Glacier Bay.....	Alaska..	8306 131
Golofnin Bay.....	Alaska..	9382 145
Graham, Port.....	Alaska..	8589 133
Grand Prairie to Mississippi River Passes.....	Louisiana..	194 77
Grand Prairie to New Orleans.....	Louisiana..	195 77
Grantley Harbor.....	Alaska..	9385 145
Grays Harbor.....	Washington..	6195 113
Grays Harbor to Cape Lookout.....	Oreg. and Wash..	6100 113
Grays Harbor to Semiamoo Bay.....	Washington..	6400 119
Great Harbor, Culebra Island.....	West Indies..	918 87
Great Wicomico River.....	Virginia..	534 45

		Chart.	Page.
Greenwich Bay	Rhode Island..	351	31
Greenwood to Fort Bragg	California..	5703	105
Grims Island to Harrington Point	Oreg. and Wash..	6152	113
Grims Island to Saint Helens	Oreg. and Wash..	6153	113
Guam Island	Marianas Ids..	4202	147
Guanica Harbor	Porto Rico..	929	87
Guayanilla Harbor	Porto Rico..	928	87
Gubat, Port	Philippine Ids..	4258	165
Guilford to Blackstone Rocks	Connecticut..	260	33
Guilford to Madison	Connecticut..	259	33
Guimaras Strait	Philippine Ids..	4416	173
Guiuan and Pambujan Harbors	Philippine Ids..	4467	177
Gut Bay	Alaska..	8242	127

H.

Hagnaya Bay	Philippine Ids..	4465	175
Half Moon Bay	California..	5520	101
Halifax River to Mosquito Lagoon	Florida..	160	59
Halifax River to St. Augustine Inlet	Florida..	159	59
Halsey Harbor	Philippine Ids..	4342	159
Hampton Roads to Norfolk	Virginia..	400	47
Hanapepe Bay, Kauai	Hawaiian Ids..	4108	147
Harbors in Cebu	Philippine Ids..	4465	175
Harbors in Dinagat, Siargao and Bucas Islands	Philippine Ids..	4638	177
Harbors in Illana Bay	Philippine Ids..	4652	189
Harbors in Negros and vicinity	Philippine Ids..	4466	175
Harlem River	New York..	274	39
Hartford to Rocky Hill	Connecticut..	256	33
Hassler Harbor	Alaska..	8094	121
Hatteras, Cape, to Cape May		1109	21
Hatteras, Cape, to Cape Romain		11	21
Hatteras, Cape, to Cape Sable		1000	19
Haverstraw to Newburgh	New York..	283	37
Haverstraw to New York	N. Y. and N. J..	281	37
Hawaii	Hawaiian Ids..	4115	147
Hawaiian Islands		4102	147
Hawaii to Oahu	Hawaiian Ids..	4116	147
Hell Gate and East River	New York..	369 ^s	39
Helm Harbor and Ramon Bay	Philippine Ids..	4421	165
Hempstead Harbor	New York..	366	35
Henlopen, Cape	Delaware..	379	41
Henlopen, Cape, to Gay Head		1108	21
Henry, Cape, to Cape Hatteras		1109	21
Henry, Cape, to Cape May		1109	21
Henry, Cape, to Currituck Light	Virginia..	1227	47
Henry, Cape, to Hog Island Light	Virginia..	1222	43
Hereford Inlet to Little Egg Harbor	New Jersey..	1217	41
Herendeen Bay	Alaska..	8833	137
Herring Bay	Alaska..	8242	127
Hetta Inlet	Alaska..	8100	{ 119 121
Hibernia to Jacksonville	Florida..	455b	59
Hibernia to Racy Point	Florida..	455c	59
Higganum to Deep River	Connecticut..	254	33
Higganum to Rocky Hill	Connecticut..	255	33
High Island to Sabine Pass	Texas..	203	81
Highfield Anchorage	Alaska..	8154	123

	Chart.	Page.
Hillsboro Inlet to Fowey Rocks	Florida..	165 63
Hillsboro Inlet to Jupiter Inlet	Florida..	164 63
Hilo Bay, Hawaii	Hawaiian Ids..	4103 147
Himamaylan	Philippine Ids..	4466 175
Himugaan River	Philippine Ids..	4466 175
Hinatuan Passage	Philippine Ids..	4629 177
Hobart Bay	Alaska..	8218 127
Hog Island Light to Cape Henry	Virginia..	1221 43
Hog Island Light to Chincoteague Inlet	Virginia..	1221 43
Hog Island to Wall Creek	Florida..	178 71
Hoggatt Bay	Alaska..	8242 127
Hollis Anchorage	Alaska..	8077 121
Hondagua Harbor	Philippine Ids..	4273 163
Honolulu Harbor, Oahu	Hawaiian Ids..	4109 147
Hood Bay	Alaska..	8247 125
Hood Canal	Washington..	6412 117
Hook Bay	Philippine Ids..	4265 157
Hooniah Sound to Chatham Strait	Alaska..	8283 129
Hooniah Sound to Salisbury Sound	Alaska..	8282 129
Houston Ship Channel	Texas..	532 81
Hudson and East Rivers	N. Y. and N. J..	369 ^d 39
Hudson to Danskammer Point	New York..	282 37
Hudson to Newburgh	New York..	283 37
Hudson River	New York..	281 37 282 37 283 37 284 37 369 ^d 39 369 ^s 39
Humboldt Bay	California..	5832 107
Humboldt Harbor, Shumagin Islands	Alaska..	8891 135
Humbug Mountain to Cape Sebastian	Oregon..	5951 109
Hunter Cove	Oregon..	5923 109
Hunting Island to Isle of Palms	South Carolina..	154 55
Hunting Island to Ossabaw Island	S. C. and Ga..	155 57
Huntington Bay	New York..	368 35
Hyannis Harbor	Massachusetts..	247 31

I.

Iba Anchorage	Philippine Ids..	4210 155
Iba to Dasol Bay	Philippine Ids..	4210 155
Icy Strait and Cross Sound	Alaska..	8304 131
Ikatan Peninsula	Alaska..	8841 137
Iliamna Bay	Alaska..	8665 133
Iligan Bay, anchorages in	Philippine Ids..	4639 185
Iligan Bay and vicinity	Philippine Ids..	4604 185
Ilin Strait	Philippine Ids..	4340 159
Iliuliuk Bay	Alaska..	9007 141
Illana Bay	Philippine Ids..	4606 189
Iloilo and Guimaras Straits	Philippine Ids..	4416 173
Iloilo River	Philippine Ids..	4448 173
Iloilo Strait and Harbor	Philippine Ids..	4448 173
Inamucan Bay	Philippine Ids..	4604 185
Inian Cove	Alaska..	8304 131
Ipswich Bay to Gloucester Harbor	Massachusetts..	243 29
Isabella Channel	Philippine Ids..	4543 183
Isanotski Strait	Alaska..	8822 137
Islands and harbors off Alaska Peninsula	Alaska..	8881 135
Isthmus Cove	California..	5128 93

J.

	Chart.	Page.
Jacksonville to Fernandina	Florida..	577 59
Jacksonville to Hibernia	Florida..	455b 59
Jamaica Bay	New York..	542 39
Jameló Cove	Philippine Ids..	4257 159
James River, Newport News to Jamestown	Virginia..	529 47
James River, Jamestown to Jordan Point	Virginia..	530 47
James River, Jordan Point to Richmond	Virginia..	531 47
Janabatas Channel	Philippine Ids..	4464 177
Jefferson, Port	New York..	361 ⁴ 35
Jibatan River	Philippine Ids..	4456 167
Jimenez	Philippine Ids..	4639 185
Jimoto Bay	Philippine Ids..	4269 167
Jobo Point to Tugas Point	Philippine Ids..	4628 187
Jobos Harbor	Porto Rico..	909 87
Johnson, Port	Alaska..	8076 121
Jolo Anchorage	Philippine Ids..	4541 183
Jolo Island, anchorages	Philippine Ids..	4541 183
Jolo Island and vicinity	Philippine Ids..	4542 183
Juan de Fuca, Strait of		6300 117
Jupiter Inlet to Hillsboro Inlet	Florida..	164 63
Jupiter Inlet to Latitude 27° 41' N	Florida..	163 61

K.

Kahului Harbor, Maui	Hawaiian Ids..	4105 147
Kalapadan Bay	Philippine Ids..	4269 167
Karluk Anchorage	Alaska..	8822 137
Karta Bay	Alaska..	8124 123
Kasaan Bay, head of	Alaska..	8084 121
Kaunakakai Harbor, Molokai	Hawaiian Ids..	4106 147
Kelp Bay	Alaska..	8243 125
Kelp, Takatz, and Warm Spring Bays	Alaska..	8243 125
Kenai Peninsula	Alaska..	8538 133
Kennebec entrance to Penobscot Bay	Maine..	105 27
Kennebec River	Maine..	314 27
		288 27
		289 27
Kennebunkport to Cape Elizabeth	Maine..	107a 27
Key Biscayne to Carysfort Reef	Florida..	166 63
Key West Harbor	Florida..	584 65
Key West to Tampa Bay	Florida..	16 21
Khaz Bay	Alaska..	8280 131
Kill van Kull	N. Y. and N. J..	544 39
Killisnoo Harbor	Alaska..	8285 129
Kingston Harbor	Massachusetts..	338 29
Kirilof Bay	Alaska..	8851 139
Kiualan Cove	Philippine Ids..	4604 185
Klawak Inlet and approaches	Alaska..	8262 129
Kodiak Harbor	Alaska..	8570 135
Koniuji Islands	Alaska..	8881 135
Kootznahoo Inlet	Alaska..	8247 125
Korovin Bay	Alaska..	9196 143
Kukak Bay	Alaska..	8851 139
Kuliliak Bay	Alaska..	9196 143
Kupreanof Strait	Alaska..	8570 135
Kwikluak Mouth of Yukon River	Alaska..	9373 145

L.

		Chart.	Page.
Lagara Cove.....	Philippine Ids..	4339	159
Lagonoy Gulf, part of.....	Philippine Ids..	4221	165
Lagonoy Gulf to Sisiran Bay.....	Philippine Ids..	4222	165
Laguan (Laoang) Bay.....	Philippine Ids..	4449	165
Laguimanoc Bay.....	Philippine Ids..	4267	161
Lake Bay.....	Alaska.....	8162	123
Lambusan Bay.....	Philippine Ids..	4465	175
Lamit and San Miguel Bays.....	Philippine Ids..	4223	163
Lamit and Sisiran Bays.....	Philippine Ids..	4271	163
Lamit Bay to Lagonoy Gulf.....	Philippine Ids..	4222	165
Lamon Bay.....	Philippine Ids..	4225	157
Lamon Bay and Polillo Island.....	Philippine Ids..	4226	157
Lampon, Port.....	Philippine Ids..	4265	157
Langaran.....	Philippine Ids..	4639	185
Laoag to Vigan.....	Philippine Ids..	4207	153
Laoang (Laguan) Bay.....	Philippine Ids..	4449	165
Lapac and Siasi Islands.....	Philippine Ids..	4544	181
Lapog Bay.....	Philippine Ids..	4207	153
Lapunlapun Anchorage.....	Philippine Ids..	4348	179
Larsen Bay.....	Alaska.....	8822	137
Latitude 26° 33' to Padre Island, Latitude 27° 12'.....	Texas.....	211	85
Latitude 26° 33' to Rio Grande.....	Texas.....	212	85
Latitude 27° 12' to Aransas Pass and Corpus Christi Bay.....	Texas.....	210	85
Latitude 27° 12' to Latitude 26° 33'.....	Texas.....	211	85
Latitude 27° 41' N. to Cape Canaveral.....	Florida.....	162	61
Latitude 27° 41' N. to Jupiter Inlet.....	Florida.....	163	61
Latitude 30° N. to St. Marys Entrance.....	Ga. and Fla.....	158	59
Latouche, Elrington, and Prince of Wales Passage.....	Alaska.....	8523	133
Lavaca Bay.....	Texas.....	208	83
Lavigan Anchorage.....	Philippine Ids..	4653	191
Lawrence Point to Blackwells Island.....	New York.....	369 ^s	39
Lebak, Port.....	Philippine Ids..	4653	191
Legaré Anchorage.....	Florida.....	465	63
Legaspi to Tabaco Bay.....	Philippine Ids..	4237	165
Lemery.....	Philippine Ids..	4257	159
Lemon Bay to San Carlos Bay.....	Florida.....	175	69
Lemon Bay to Tampa Bay.....	Florida.....	176	69
Leyte, harbors of.....	Philippine Ids..	4456	167
Leyte, part of, and eastern Bohol.....	Philippine Ids..	4425	177
Leyte, parts of.....	Philippine Ids..	4420	165
Leyte, southeast coast and Dinagat Island.....	Philippine Ids..	4424	177
Leyte, southwest coast of.....	Philippine Ids..	4426	177
Leyte, Surigao Strait and.....	Philippine Ids..	4719	149
Libas, Port.....	Philippine Ids..	4422	165
Liloan Bay and Panoan Strait.....	Philippine Ids..	4424	177
Limbug Cove.....	Philippine Ids..	4652	189
Limestone Inlet.....	Alaska.....	8229	129
Lingayen Gulf.....	Philippine Ids..	4209	155
Little Captain Island to Rye Neck.....	N. Y. and Conn.....	270	35
Little Captain Island to Stamford Harbor.....	Connecticut.....	269	35
Little Egg Harbor to Hereford Inlet.....	New Jersey.....	1217	41
Little Koniuji Island.....	Alaska.....	8851	139
Little River Inlet.....	South Carolina.....	151	53
Little River to Calais.....	Maine.....	101	23
Little River to Petit Manan.....	Maine.....	102	23
Lituya Bay.....	Alaska.....	8262	129
Lituya Bay entrance.....	Alaska.....	8262	129
Llorente and vicinity.....	Philippine Ids..	4422	165
Long Bay, part of.....	South Carolina.....	151	53
Long Island Sound.....	Conn. and N. Y. {	53	21
		115	33
		116	33

	Chart.	Page.
Long Key to Newfound Harbor Key.....	Florida.....	168 65
Looc Bay, Tablas Island.....	Philippine Ids.....	4410 161
Loog Bay, Lubang Island.....	Philippine Ids.....	4345 159
Lookout, Cape.....	North Carolina.....	147 51
Lookout, Cape, to Cape Henry.....	.....	10 21
Lookout, Cape, to Grays Harbor.....	Oreg. and Wash.....	6100 113
Lookout, Cape, to Umpqua River.....	Oregon.....	6000 111
Los Angeles Harbor.....	California.....	5145 93
Los Angeles Harbor and vicinity.....	California.....	5143 93
Lower Cedar Point to Mattawoman Creek.....	Md. and Va.....	559 45
Lower Cedar Point to Piney Point.....	Md. and Va.....	558 45
Lucena Anchorage.....	Philippine Ids.....	4267 161
Luzon and Masbate, channels between.....	Philippine Ids.....	4219 165
Luzon, harbors on east coast.....	Philippine Ids.....	4265 157
Luzon, Solvec Cove to San Fernando.....	Philippine Ids.....	4208 153
Luzon, south coast, Unisan to Mulanay.....	Philippine Ids.....	4272 163
Luzon, southeastern, and Mindoro.....	Philippine Ids.....	4714 149
Luzon, southeastern, Masbate, etc.....	Philippine Ids.....	4715 149
Luzon, west coast, Laoag to Vigan.....	Philippine Ids.....	4207 153
Lyman Anchorage.....	Alaska.....	8076 121
Lynn Canal and Stephens Passage.....	Alaska.....	8300 { 119 131
Lynn Canal, entrance to Point Sherman.....	Alaska.....	8302 131
Lynn Canal, Point Sherman to head.....	Alaska.....	8303 131

M.

Maalaea Bay, Maui.....	Hawaiian Ids.....	4104 147
Maasin, Port.....	Philippine Ids.....	4426 177
Maasin to Ormoc Bay.....	Philippine Ids.....	4426 177
Machias Bay.....	Maine.....	303 23
Mack Reef.....	Oregon.....	5923 109
Madison to Guilford.....	Connecticut.....	259 33
Magothy River to Sandy Point.....	Maryland.....	1225 45
Mahukona Harbor.....	Hawaiian Ids.....	4101 147
Maibun Bay.....	Philippine Ids.....	4541 183
Malalag Bay.....	Philippine Ids.....	4649 191
Malampaya Sound.....	Philippine Ids.....	4349 169
Malampaya Sound to St. Paul Bay.....	Philippine Ids.....	4316 169
Malanut and Nakoda Bays.....	Philippine Ids.....	4346 169
Maligay Bay.....	Philippine Ids.....	4652 189
Malinao Inlet.....	Philippine Ids.....	4638 177
Malipano Anchorage.....	Philippine Ids.....	4624 191
Manambrag, Port.....	Philippine Ids.....	4269 167
Mandaon, Port.....	Philippine Ids.....	4455 163
Mangarin and Pandarochan Bay.....	Philippine Ids.....	4340 159
Manila and Cavite Harbors.....	Philippine Ids.....	4236 155
Manila Bay and coast of Luzon to Capones Islands.....	Philippine Ids.....	4255 155
Manila Bay to Taiwan.....	Philippine Ids.....	4705 149
Mare Island Strait.....	California.....	5525 101
Marianas Islands.....	.....	4202 147
Maricaban, Port.....	Philippine Ids.....	4257 159
Marinduque Island, harbors of.....	Philippine Ids.....	4453 161
Mariveles.....	Philippine Ids.....	4255 155
Marsh Island to Point au Fer.....	Louisiana.....	199 79
Mary Island Anchorage.....	Alaska.....	8068 121
Masagasai Bay.....	Philippine Ids.....	4453 161
Masbate and Luzon, channels between.....	Philippine Ids.....	4219 165
Masbate Harbor.....	Philippine Ids.....	4455 163
Masbate, harbors on coast of.....	Philippine Ids.....	4455 163

		Chart.	Page.
Masbate Island (with southeastern Luzon)	Philippine Ids..	4715	149
Masbate, parts of	Philippine Ids..	4718	149
Masbate, southeast	Philippine Ids..	4719	149
Masbate, western	Philippine Ids..	4418	165
Masingloc Anchorage to Caldera Bay	Philippine Ids..	4412	161
Masinloc and Matalvi, Ports	Philippine Ids..	4645	183
Masonboro Inlet to Shallotte Inlet	Philippine Ids..	4266	155
Matagorda Bay	North Carolina..	150	53
Matagorda Bay	Texas..	207	83
Matagorda Bay to San Luis Pass	Texas..	1281	81
Matalvi, Ports Masinloc and	Philippine Ids..	4266	155
Matarinao Bay to Oras Bay	Philippine Ids..	4422	165
Matecumbe Key to Elbow Key	Florida..	167	63
Matnog Bay	Philippine Ids..	4258	165
Mattawoman Creek to Georgetown	Md. and Va..	560	45
Mattawoman Creek to Lower Cedar Point	Md. and Va..	559	45
Mauban Anchorage	Philippine Ids..	4265	157
Maurepas, Lake	Louisiana..	193	77
May, Cape, to Cape Hatteras		1109	21
Mayaguez Bay and approaches	Porto Rico..	931	87
McArthur, Port	Alaska..	8179	123
McDonald Bay	Alaska..	8851	139
McKenzie Inlet	Alaska..	8077	121
Medomak River	Maine..	313	27
Mendocino Bay	California..	5719	105
Mendocino, Cape, and vicinity	California..	5795	105
Mendocino, Cape, to Point Arena	California..	5700	105
Mendocino, Cape, to Point St. George	California..	5800	107
Mercedes	Philippine Ids..	4268	163
Mermentau River to west end of Pecan Island	Louisiana..	201	79
Mexico, Gulf of		1007	19
Milford to Bridgeport	Connecticut..	264	35
Milford to Oyster River Point	Connecticut..	263	35
Mindanao, harbors on south and west coasts of	Philippine Ids..	4651	187
Mindanao, harbors on south coast of	Philippine Ids..	4653	191
Mindanao, southeastern	Philippine Ids..	4724	149
Mindanao, western	Philippine Ids..	4723	149
Mindanao River Anchorage	Philippine Ids..	4654	189
Mindanao River Delta	Philippine Ids..	4654	189
Mindanao River, upper part	Philippine Ids..	4655	189
Mindoro, anchorages in	Philippine Ids..	4339	159
Mindoro, and vicinity	Philippine Ids..	4305	159
Misamis, Port	Philippine Ids..	4640	185
Mississippi Passes to Cape St. George		1115	21
Mississippi River	Louisiana..	194	77
Mississippi Sound, east part of, and Mobile entrance	Ala. and Miss..	189	75
Mist Harbor	Alaska..	8851	139
Moalbuyal Bay	Philippine Ids..	4465	175
Mobile Bay and entrance	Alabama..	188	75
Mobile Bay to Atchafalaya Bay		19	21
Mobile Bay to Pensacola Bay	Fla. and Ala..	187	75
Mobile entrance and east part of Mississippi Sound	Ala. and Miss..	189	75
Moir Sound, North Arm	Alaska..	8076	121
Mole Harbor	Alaska..	8228	127
Moller, Port, and Herendeen Bay	Alaska..	8833	137
Monhegan Island to Cape Elizabeth	Maine..	1204	27
Monroe, Lake, to Lake Washington	Florida..	458	59
Monroe, Lake, to Lake George	Florida..	509	59
Montauk Point to Nantucket Shoals		51	21
Montauk Point to New York		52	21
Monterey Bay	California..	5403	99
Moose Cove to Eastport	Maine..	301	23

		Chart.	Page.
Moose Cove to Englishman Bay	Maine..	303	23
Mosquito Lagoon to Halifax River	Florida..	160	59
Mount Desert Island	Maine..	103	25
		306	25
		307	25
Mud Bay	Alaska..	8822	137
Mulanay to Unisan	Philippine Ids..	4272	163
Mulas, Port, and approaches	Vieques Id., P. R..	916	87
Murcielagos Bay	Philippine Ids..	4641	185
Murder Cove	Alaska..	8242	127
Murrell Inlet to Cape Romain	South Carolina..	152	55
Musa Bay	Philippine Ids..	4270	151
Muscle Ridge Channel	Maine..	312	27
Mushagate Bay and approaches	Alaska..	9050	139

N.

Nagai Island	Alaska..	8851	139
Naha Bay	Alaska..	8124	123
Nakoda and Malanut Bays	Philippine Ids..	4346	169
Nalvo Bay and San Esteban	Philippine Ids..	4208	153
Nantucket Harbor	Massachusetts..	343	31
Nantucket Shoals to Montauk Point		51	21
Nantucket Sound and eastern approaches	Massachusetts..	111	29
Nantucket Sound, eastern entrance	Massachusetts..	250	29
Narragansett Bay	Rhode Island..	113	29
		353	31
Narragansett Bay entrance	Rhode Island..	353 ²	31
Nash Island to Cross Island	Maine..	304	23
Nash Island to Schoodic Island	Maine..	305	23
Nasipit Harbor	Philippine Ids..	4647	187
Nasugbu and Port Jamelo	Philippine Ids..	4257	159
Nazan Bay	Alaska..	9196	143
Negros, harbors in	Philippine Ids..	4466	175
Negros Island (with Panay and Cebu)	Philippine Ids..	4718	149
Negros, southwestern	Philippine Ids..	4432	173
Negros, western	Philippine Ids..	4431	173
Nehalem River	Oregon..	6122	113
Nestugga Bay	Oregon..	6088	111
Neuse River	North Carolina..	144 ²	49
Newark Bay to Belleville Bridge	New Jersey..	565	39
Newbern, Port of	North Carolina..	410	49
Newburgh to Haverstraw	New York..	283	37
Newburyport Harbor	Massachusetts..	331	27
Newfound Harbor Key to Boca Grande Key	Florida..	169	65
Newfound Harbor Key to Long Key	Florida..	168	65
Newport Harbor	Rhode Island..	353 ²	31
Newport News	Virginia..	529	47
New Bedford Harbor	Massachusetts..	252	31
New Haven Harbor	Connecticut..	362	33
New Inlet to Currituck Beach	North Carolina..	1229	49
New London Harbor	Connecticut..	293	33
		359	33
New London Naval Station	Connecticut..	293	33
New Orleans to Grand Prairie	Louisiana..	195	77
New River Inlet	North Carolina..	422	53
New Rochelle to Rye Neck	New York..	271	35
New Rochelle to Throgs Neck	New York..	272	39
New York, approaches to		1108	21
New York Bay and Harbor	New York..	120	39
		369	39
New York, 53d Street to Fort Washington	New York..	369 ²	39

	Chart.	Page.
New York Harbor, Upper Bay and Narrows	N. Y. and N. J..	541 39
New York to Haverstraw	N. Y. and N. J..	281 37
New York to Montauk Point		53 21
New York to Stratford Shoals	Conn. and N. Y..	116 33
Niu Bay	Philippine Ids..	4455 163
Norfolk to Hampton Roads	Virginia..	400 47
Northeast Harbor, Little Koniui Island	Alaska..	8881 135
Northeast Harbor, Sannak Island	Alaska..	8841 137
Northern part of Tañon Strait	Philippine Ids..	4428 173
North Edisto River	South Carolina..	434 55
North Island to Isle of Palms	South Carolina..	153 55
North Landing River	Virginia..	406 49
Northwestern Panay	Philippine Ids..	4414 161
Northwest Harbor, San Clemente Island	California..	5126 93
Northwest Harbor, Koniui Islands	Alaska..	8881 135
Norton Sound	Alaska..	9380 145
Norwalk River	Connecticut..	267 35
Nunivak Island	Alaska..	9196 143
Nushagak Bay and approaches	Alaska..	9050 139

O.

Oahu to Hawaii	Hawaiian Ids..	4116 147
Oahu to Niihau	Hawaiian Ids..	4117 147
Ocracoke Inlet to Beaufort	North Carolina..	146 51
Old Topsail Inlet to Bogue Inlet	North Carolina..	148 53
Old Topsail Inlet to Shallotte Inlet, including Cape Fear	North Carolina..	150 53
Olympia Harbor	Washington..	6462 117
Olympia to Seattle	Washington..	6460 117
Oras Bay to Catarman	Philippine Ids..	4421 165
Oras Bay to Matarinao Bay	Philippine Ids..	4422 165
Orchard, Port, northern part	Washington..	6443 117
Orchard, Port, southern part	Washington..	6444 117
Oregon Inlet to Cape Hatteras	North Carolina..	139 49
Ormoc Bay	Philippine Ids..	4444 177
Ormoc Bay to Maasin	Philippine Ids..	4426 177
Oroquieta	Philippine Ids..	4639 185
Ossabaw Island to Hunting Island	S. C. and Ga..	155 57
Ossabaw Sound	Georgia..	441 57
Oyster Bay	New York..	367 35
Oyster River Point to Milford	Connecticut..	263 35

P.

Pacific Coast Sailing Charts:		
Cape Flattery to Dixon Entrance		7002 91
Grays Harbor to Semiamoo Bay		6400 119
San Diego to Bering Sea	U	91
San Diego to Point St. George		5002 91
San Francisco to Cape Flattery		5052 91
Padre Island to Latitude 26° 33'	Texas..	211 85
Pagadian Bay	Philippine Ids..	4632 189
Pagbilao Bay	Philippine Ids..	4267 161
Palanog, Port	Philippine Ids..	4455 163
Palapag, Port	Philippine Ids..	4449 165
Palatka to Lake George	Florida..	508 59
Palauig Bay	Philippine Ids..	4266 155

	Chart.	Page.
Palawan Island	Philippine Ids..	4716 149
Palawan Island, harbors of	Philippine Ids..	4346 169
Palawan Island, northwest coast of	Philippine Ids..	4316 169
Palawan Island, southern part of	Philippine Ids..	4720 149
Palms, Isle of, to Hunting Island	South Carolina..	154 55
Palms, Isle of, to North Island	South Carolina..	153 55
Palompon, Port	Philippine Ids..	4456 167
Paluan Bay	Philippine Ids..	4345 159
Pamlico River	North Carolina..	537 49
Pamlico River to Ocracoke Inlet	North Carolina..	1231 49
Pamlico Sound, western part	North Carolina..	1231 49
Panabutan Bay	Philippine Ids..	4651 187
Panama Canal and approaches		954 89
Panama Canal, approaches to		952, 953 89
Panaon Strait	Philippine Ids..	4434 177
Panay, Negros, and Cebu	Philippine Ids..	4718 149
Panay, northeast coast of	Philippine Ids..	4417 173
Panay, northwestern	Philippine Ids..	4414 161
Panay, southwestern	Philippine Ids..	4415 171
Pandan Bay	Philippine Ids..	4269 167
Parang Anchorage ..	Philippine Ids..	4654 189
Parasan Harbor	Philippine Ids..	4456 167
Pasacao Anchorage	Philippine Ids..	4454 161
Pasig River	Philippine Ids..	4235 155
Pasquotank River	North Carolina..	407 49
Pasquotank River to Roanoke and Chowan Rivers	North Carolina..	1228 49
Passaic River	New Jersey..	565 39
Passamaquoddy Bay	Maine..	300 23
Patuco, Port	Philippine Ids..	4653 191
Patuxent River	Maryland..	539 45
Pearl Harbor, Oahu	Hawaiian Ids..	4107 147
Pecan Island to Vermilion Bay	Louisiana..	200 79
Pecan Island, west end of, to Mermentau River	Louisiana..	201 79
Peconic Bay	New York..	299 35
Penobscot Bay	Maine..	104 25
Penobscot Bay, East	Maine..	309 25
Penobscot Bay to Kennebec entrance	Maine..	105 27
Penobscot Bay, West	Maine..	310 25
Penobscot River	Maine..	311 25
Pensacola Bay	Florida..	490 75
Pensacola Bay entrance	Florida..	413 75
Pensacola Bay to Mobile Bay	Fla. and Ala..	187 75
Pensacola entrance to Choctawhatchee Inlet	Florida..	186 75
Peril Strait, Hooniah Sound to Chatham Strait	Alaska..	8283 129
Peril Strait, Salisbury Sound to Hooniah Sound	Alaska..	8282 129
Peril Strait, Sitka Sound to Salisbury Sound	Alaska..	8281 129
Peterson Bay, Sannak Island	Alaska..	8841 137
Petit Manan to Little River	Maine..	102 23
Pfeiffer Point to Cypress Point	California..	5476 99
Philadelphia to Trenton	N. J. and Pa..	296 41
Philadelphia to Wilmington	Pa. and Del..	295 41
Philadelphia water front	Pennsylvania..	380 41
		381 41
Philippine Islands		4200 149
Philippine Islands, central part		4706 149
Philippine Islands, southeastern part		4708 149
Pilar, Port	Philippine Ids..	4638 177
Pillars, Bay of	Alaska..	8241 127
Piney Point to Lower Cedar Point	Md. and Va..	558 45
Piney Point to Potomac River entrance	Md. and Va..	557 45
Pinos, Point, to Bodega Head	California..	5500 101
Pinos, Point, to Point Buchon	California..	5400 99
Pitogo Bay	Philippine Ids..	4268 163

		Chart.	Page.
Plum Island to Stratford Shoal	Conn. and N. Y.	115	33
Plymouth Harbor	Massachusetts	338	29
Pocomoke Sound to Potomac River	Md. and Va.	1224	43
Point Judith Harbor of Refuge	Rhode Island	275	29
Polillo Harbor	Philippine Ids.	4265	157
Polillo Island and Lamon Bay	Philippine Ids.	4226	157
Polloc Anchorage	Philippine Ids.	4654	189
Polloc Harbor	Philippine Ids.	4654	189
Ponce Harbor and approaches	Porto Rico	927	87
Pontchartrain, Lake	Louisiana	{ 191 77 193 77	
Popof Strait, Shumagin Islands	Alaska	8891	135
Port Baras	Philippine Ids.	4652	189
Port Bombonon	Philippine Ids.	4466	175
Port Canaan	Philippine Ids.	4466	175
Port Carmen	Philippine Ids.	4465	175
Port Conclusion	Alaska	8262	129
Port Graham	Alaska	8589	133
Port Sibulan	Philippine Ids.	4652	189
Port Sambulauan	Philippine Ids.	4652	189
Port Siyt	Philippine Ids.	4466	175
Portage Bay	Alaska	8210	127
Portland Canal	Alaska	{ 8051 121 8100 { 119 121	
Portland Harbor	Maine	325	27
Portland to St. Helens	Oreg.	6154	113
Porto Rico	West Indies	920	87
Porto Rico, north coast of	West Indies	903	87
Porto Rico, south coast of	West Indies	902	87
Porto Rico, west coast of	West Indies	901	87
Portsmouth Harbor	Me. and N. H.	0329	27
Potomac River	Md. and Va.	{ 557 45 558 45 559 45 560 45	
Potomac River entrance to Piney Point	Md. and Va.	557	45
Potomac River to Pocomoke Sound	Md. and Va.	1224	45
Pribilof Islands	Alaska	{ 8995 141 8996 141	
Prince of Wales Island, harbors in	Alaska	8077	121
Prince of Wales Passage	Alaska	8523	133
Princesa, Puerto	Philippine Ids.	4343	169
Prince William Sound	Alaska	8550	133
Prince William Sound, eastern entrance	Alaska	8520	133
Prince William Sound, western entrance	Alaska	8515	133
Prince William Sound, western part	Alaska	8517	133
Prisoners Harbor	California	5126	93
Protection, Port	Alaska	8174	123
Providence, Port of	Rhode Island	352	31
Provincetown Harbor	Massachusetts	341	29
Puget Sound Naval Station	Washington	6444	117
Puget Sound to Seattle	Washington	6450	117
Puget Sound, Seattle to Olympia	Washington	6460	119
Pujada Bay	Philippine Ids.	4646	191
Pusgo, Port	Philippine Ids.	4454	161
Pybus Bay	Alaska	8218	127

Q.

Quicks Hole	Massachusetts	345	31
Quoddy Head to Cape Cod		6	21

R.

		Chart.	Page.
Racy Point to Hibernia	Florida..	455c	59
Ragay Gulf, harbors of	Philippine Ids..	4454	161
Ragay Gulf to Tabayas Bay	Philippine Ids..	4218	163
Ramon Bay and Helm Harbor	Philippine Ids..	4421	165
Randall Island to Throgs Neck	New York..	273	39
Rappahannock River, entrance to Tolls Point	Virginia..	534	45
Rappahannock River, Tolls Point to Marsh Point	Virginia..	535	45
Rappahannock River, Marsh Point to Fredericksburg	Virginia..	536	45
Rapurapu Strait	Philippine Ids..	4259	165
Raritan River	New Jersey..	375	39
Ratz Harbor	Alaska..	8124	123
Rebecca Shoal to Sand Key Light	Florida..	1252	67
Red Bay	Alaska..	8168	123
Red Bluff Bay	Alaska..	8242	127
Redfish Bay	Alaska..	8262	129
Reed Island to Vancouver	Oreg. and Wash..	6146	113
Reeves Point to Cape Fear River entrance	North Carolina..	424	53
Reeves Point to Wilmington	North Carolina..	425	53
Refugio Pass	Philippine Ids..	4466	175
Resurrection Bay	Alaska..	8538	133
Revillagigedo Channel	Alaska..	8075	121
		8100	119
			121
Richmonds Island Harbor	Maine..	327	27
Richmond to Jordan Point	Virginia..	531	47
Rio Grande to Galveston	Texas..	21	21
Rio Grande to Latitude 26° 33'	Texas..	212	85
Roanoke River, mouth of	North Carolina..	409	49
Roanoke River to Pasquotank River	North Carolina..	1228	49
Robinsons Hole	Massachusetts..	345	31
Roche Harbor and approaches	Washington..	6381	117
Rockaway Beach to Fire Island Beach	New York..	1215	37
Rockaway Inlet	New York..	542	39
Rockland Harbor	Maine..	320	25
Rockport Harbor	Maine..	321	25
Rocky Hill to Hartford	Connecticut..	256	33
Rocky Hill to Higganum	Connecticut..	255	33
Romain, Cape	South Carolina..	153	55
Romain, Cape, to Cape Hatteras		11	21
Romain, Cape, to Murrell Inlet	South Carolina..	152	55
Romain, Cape, to St. Marys entrance		12	21
Romanzof, Cape, to St. Michael	Alaska..	9370	145
Romblon and Sibuyan Islands	Philippine Ids..	4411	161
Romblon, Harbor	Philippine Ids..	4453	161
Round Island to St. Josephs Island	Miss. and La..	190	77
Royal, Port, Sound	South Carolina..	571	57
Royal, Port, Sound to St. Helena Sound	South Carolina..	438	57
Rye Neck to Little Captain Island	N. Y. and Conn..	270	35
Rye Neck to New Rochelle	New York..	271	35

S.

Sabine Light to Calcasieu Pass	Louisiana..	202	79
Sabine Pass and Lake	Texas..	517	81
Sabine Pass to High Island	Texas..	203	81
Sablayan Anchorage	Philippine Ids..	4345	159
Sable, Cape, to Cape Hatteras		1000	19
Sable, Cape, to Seminole Point	Florida..	172	65
Safety, Port	Alaska..	9381	145
Saginaw and Security Bays	Alaska..	8214	127

		Chart.	Page.
Saint Andrew Sound.....	Georgia.....	448	57
Saint Andrews Bay.....	Florida.....	184	73
Saint Augustine Inlet to Halifax River.....	Florida.....	159	59
Saint Catherines Sound.....	Georgia.....	443	57
Saint Croix River.....	Maine.....	300	23
Saint Elias, Cape, to Dixon Entrance.....	Alaska.....	8002	91
Saint Elias, Cape, to Shumagin Island.....	Alaska.....	8502	91
Saint George Island.....	Alaska.....	8996	141
Saint George, Point, to Cape Mendocino.....	California.....	5800	107
Saint George, Point, to San Diego.....	.....	5002	91
Saint George, Point, to Umpqua River.....	Cal. and Oreg.....	5900	109
Saint George Reef.....	California.....	5895	107
Saint George River.....	Maine.....	312	27
Saint George Sound.....	Florida.....	182	73
Saint Helena Sound.....	South Carolina.....	436	55
Saint Helena Sound to Port Royal Sound.....	South Carolina.....	438	57
Saint Helens to Grimes Island.....	Oreg. and Wash.....	6153	113
Saint Helens to Willamette River.....	Oreg. and Wash.....	6154	113
Saint John Harbor.....	Alaska.....	8154	123
Saint Johns River.....	Florida.....	455b	59
		455c	59
		455d	59
		458	59
		508	59
Saint Josephs Bay.....	Florida.....	184	73
Saint Josephs Island to Round Island.....	Miss. and La.....	190	77
Saint Marys entrance to Cape Romain.....	.....	12	21
Saint Marys entrance to Latitude 30° N.....	Ga. and Fla.....	158	59
Saint Matthew Island.....	Alaska.....	8851	139
Saint Michael Bay.....	Alaska.....	9375	145
Saint Michael to Cape Romanzof.....	Alaska.....	9370	145
Saint Paul Bay to Malampaya Sound.....	Philippine Ids.....	4316	169
Saint Paul Island.....	Alaska.....	8996	141
Saint Simon Sound.....	Georgia.....	447	57
Salem Harbor and approaches.....	Massachusetts.....	244	29
Salisbury Sound to Hooniah Sound.....	Alaska.....	8282	129
Salisbury Sound to Sitka Sound.....	Alaska.....	8281	129
Salomague Harbor.....	Philippine Ids.....	4207	153
Samales Group.....	Philippine Ids.....	4512	183
Samar and Leyte, harbors of.....	Philippine Ids.....	4456	167
Samar Island (with southeast Luzon and Masbate).....	Philippine Ids.....	4715	149
Samar Island (with Surigao Strait and Leyte).....	Philippine Ids.....	4719	149
Samar, part of.....	Philippine Ids.....	4420	165
Samar, southern part of.....	Philippine Ids.....	4423	177
San Antonio Bay.....	Philippine Ids.....	4346	169
San Antonio Bay.....	Texas.....	208	83
San Antonio Bay to Culion Island.....	Philippine Ids.....	4716	149
San Bernardino Strait.....	Philippine Ids.....	4220	165
San Blas, Cape, to Apalachicola Bay.....	Florida.....	183	73
San Blas, Cape, to Tampa Bay.....	.....	17	21
San Carlos Bay.....	Florida.....	473	69
San Carlos Bay to Big Marco Pass.....	Florida.....	174	67
San Carlos Bay to Lemon Bay.....	Florida.....	175	69
San Clemente Island, Northwest Harbor.....	California.....	5126	93
San Clemente Island, Southeast Anchorage.....	California.....	5126	93
San Diego Bay.....	California.....	5106	93
San Diego to Bering Sea.....	.....	U	91
San Diego to Point St. George.....	.....	5002	91
San Diego to Santa Monica.....	California.....	5100	93
San Esteban and Nalvo Bay.....	Philippine Ids.....	4208	153
San Fernando Harbor.....	Philippine Ids.....	4246	155
San Fernando to Solvec Cove.....	Philippine Ids.....	4208	153

	Chart.	Page.
San Francisco Bay	California..	5530 101
San Francisco Bay, southern part	California..	5531 101
San Francisco entrance	California..	5532 101
San Francisco to Cape Flattery		5052 91
San Francisco to Point Arena	California..	5502 103
San Jacinto Harbor	Philippine Ids..	4454 161
San Juan Harbor	Porto Rico..	908 87
San Juan Passage to Port Huanaca and western part of Vieques Island	Porto Rico..	917 87
San Juanico Strait	Philippine Ids..	4464 177
San Luis D'Apra, Port	Guam..	4202 147
San Luis Obispo Bay	California..	5386 97
San Luis Pass to Matagorda Bay	Texas..	1281 81
San Mateo to Tocoí	Florida..	455 <i>d</i> 59
San Miguel and Lamit Bays	Philippine Ids..	4223 163
San Miguel Island	California..	5126 93
San Miguel, Port	Philippine Ids..	4454 161
San Pablo Bay	California..	5533 101
San Pedro Harbor	California..	5145 93
San Pedro Bay	Philippine Ids..	4423 177
San Pio Quinto, Port	Philippine Ids..	4270 151
San Roque	Philippine Ids..	4638 177
San Vicente, Port	Philippine Ids..	4263 153
Sanborn Harbor, Nagai Island	Alaska..	8891 135
Sand Key Light to Rebecca Shoal	Florida..	1252 67
Sandy Cove	Alaska..	8851 139
Sandy Hook to Barnegat Inlet	New Jersey..	121 41
Sandy Point to Cove Point	Maryland..	1225 45
Sandy Point to head of Chesapeake Bay	Maryland..	1226 45
Sangirin Bay	Philippine Ids..	4268 163
Sannak Island and Ikatan Peninsula	Alaska..	8841 137
Santa Ana Bay	Philippine Ids..	4448 173
Santa Barbara	California..	5261 95
Santa Barbara Channel	California..	5200 95
Santa Barbara Islands, harbor charts	California..	5126 93
Santa Catalina, Gulf of	California..	5100 93
Santa Cruz Harbor, Luzon	Philippine Ids..	4210 155
Santa Cruz, Marinduque	Philippine Ids..	4453 161
Santa Cruz Island, eastern part	California..	5126 93
Santa Maria, Port	Philippine Ids..	4651 187
Santa Monica Bay	California..	5144 93
Santa Monica to Point Conception	California..	5200 95
Santa Monica to San Diego	California..	5100 93
Santa Rosa Island to Point Buchon	California..	5300 97
Santiago Cove	Philippine Ids..	4208 153
Santo Niño Harbor	Philippine Ids..	4456 167
Sapelo Island to Amelia Island	Georgia..	157 57
Sapelo Island to Savannah	S. C. and Ga..	156 57
Sapelo Sound	Georgia..	444 57
Satilla River, Barclay Cut to Burnt Fort	Georgia..	450 57
Saugatuck River	Connecticut..	267 35
Savannah River	Georgia..	440 57
Savannah to Sapelo Island	S. C. and Ga..	156 57
Schoodic Island to Nash Island	Maine..	305 23
Schoodic Peninsula		317 25
Schuylkill River	Pennsylvania..	381 41
Sea Girt Light to Fire Island Light	N. Y. and N. J..	1215 37
Seacoast and interior waters of Washington		6400 119
Seal Cove, Nicholas Passage	Alaska..	8084 121
Seattle Harbor	Washington..	6445 117
Seattle to Olympia	Washington..	6460 117
Sebastian, Cape, to Humbug Mountain	Oregon..	5951 109
Security Bay	Alaska..	8214 127
Seekonk River	Rhode Island..	353 31

	Chart.	Page.
Seguam Pass to Alaska Peninsula	Alaska ..	8802 91
Seldovia Bay	Alaska ..	8589 133
Semerara Islands	Philippine Ids. ..	4305 159
Semiamoo Bay	Washington ..	6399 117
Semiamoo Bay to Grays Harbor	Washington ..	6400 119
Semidi Islands	Alaska ..	8881 135
Seminole Point to Big Marco Pass	Florida ..	173 65
Seminole Point to Cape Sable	Florida ..	172 65
Sergius Narrows	Alaska ..	8282 129
Seymour Canal	Alaska ..	8228 127
Shakan Strait	Alaska ..	8176 123
Shallotte Inlet to Old Topsail Inlet, including Cape Fear	North Carolina ..	150 53
Shearwater Bay	Alaska ..	8822 137
Sheepscot River	Maine ..	314 27
Sheffield Island to Georges Rock	Connecticut ..	267 35
Sheffield Island to Westcott Cove	Connecticut ..	268 35
Shelikof Strait and Afognak Island	Alaska ..	8555 135
Shelter Cove	California ..	5773 105
Sherman, Point, to entrance to Lynn Canal	Alaska ..	8302 131
Sherman, Point, to head of Lynn Canal	Alaska ..	8303 131
Shinnecock Light to Fire Island Light	New York ..	1214 37
Ship Shoal	Louisiana ..	198 79
Shoals, Isles of	Me. and N. H. ..	330 27
Shrewsbury River	N. J. ..	543 39
Shumagin Islands	Alaska ..	8881 135
Shumagin Islands to Cape St. Elias	Alaska ..	8502 91
Siargao Island, harbors in	Philippine Ids. ..	4638 177
Siasi and Lapac Islands	Philippine Ids. ..	4544 181
Sibonga, Port	Philippine Ids. ..	4638 177
Sibuco Bay	Philippine Ids. ..	4651 187
Sibuguey Bay	Philippine Ids. ..	4617 183
Sibulan, Port	Philippine Ids. ..	4606 189
Sibuyan and Romblon Islands	Philippine Ids. ..	4111 161
Silangan Pass	Philippine Ids. ..	4273 163
Simanale Bay and Channel	Philippine Ids. ..	4514 181
Simeonof Harbor, Simeonof Island	Alaska ..	8881 135
Sinclair Inlet	Washington ..	6440 117
Sisiran and Lamit Bays	Philippine Ids. ..	4271 163
Sisiran Bay to Lagonoy Gulf	Philippine Ids. ..	4222 165
Sitka Harbor and approaches	Alaska ..	8244 129
Sitka Sound to Salisbury Sound	Alaska ..	8281 129
Siuslaw River	Oregon ..	6023 111
Slocum Inlet	Alaska ..	8229 129
Smiths Point to Cove Point	Md. and Va. ..	1224 43
Smiths Point to Wolf Trap	Md. and Va. ..	1223 43
Snettisham, Port	Alaska ..	8227 127
Sohutan Bay and Inlet	Philippine Ids. ..	4638 177
Solvec Cove to San Fernando	Philippine Ids. ..	4208 153
Sorsogon Bay	Philippine Ids. ..	4219 165
South End to Blackstone Rocks	Connecticut ..	261 33
Southeast Anchorage, San Clemente Island	California ..	5126 93
Southeast coast of Leyte and Dinagat Island	Philippine Ids. ..	4424 177
Southwest Anchorage, Chirikof Island	Alaska ..	9196 143
Southwestern Luzon and Mindoro	Philippine Ids. ..	4714 149
Southwestern Negros	Philippine Ids. ..	4432 173
Spencer, Cape, to Port Frederick	Alaska ..	8304 131
Stamford Harbor to Little Captain Island	Connecticut ..	269 35
Steamer Bay	Alaska ..	8154 123
Stephens Passage	Alaska ..	8300 { 119 131
Stephens Passage, part of	Alaska ..	8235 129
Stratford Shoal to New York	Conn. and N. Y. ..	116 33
Stratford Shoal to Plum Island	Conn. and N. Y. ..	115 33

		Chart.	Page.
Sual, Port, to Comas Island.....	Philippine Ids..	4239	155
Subic Bays, Manila and.....	Philippine Ids..	4255	155
Suisun Bay.....	California..	5534	101
Sukkwon Narrows.....	Alaska..	8153	123
Sulat Bay to Oras Bay.....	Philippine Ids..	4422	165
Sulu Archipelago.....	Philippine Ids..	4722	149
Sulu Sea.....	Philippine Ids..	4721	149
Sumner Strait.....	Alaska..	8200	{ 119 127
Surigao.....	Philippine Ids..	4629	177
Surigao Bay.....	Philippine Ids..	4638	177
Surigao Strait and Leyte.....	Philippine Ids..	4719	149
Surigao Strait and vicinity.....	Philippine Ids..	4603	177
Surprise Harbor.....	Alaska..	8242	127
Swiechnikof Harbor.....	Alaska..	9196	143
Swanson Harbor.....	Alaska..	8302	131
Symonds Bay.....	Alaska..	8237	129

T.

Taal and Lemery Anchorage.....	Philippine Ids..	4257	159
Tabaco Bay to Legaspi.....	Philippine Ids..	4237	165
Tabgon Bay.....	Philippine Ids..	4268	163
Tablas Island and vicinity.....	Philippine Ids..	4410	161
Tablas Island, harbors of.....	Philippine Ids..	4453	161
Tacloban to Calbayog.....	Philippine Ids..	4420	165
Tacoma.....	Washington..	6451	117
Taiwan to Manila Bay.....	Philippine Ids..	4705	149
Takatz Bay.....	Alaska..	8243	125
Takatz, Kelp, and Warm Spring Bays.....	Alaska..	8243	125
Taku Harbor.....	Alaska..	8229	129
Tamgas Harbor.....	Alaska..	8074	121
Tampa Bay.....	Florida..	177	69
Tampa Bay, entrance to.....	Florida..	477	69
Tampa Bay to Cape San Blas.....	Florida..	17	21
Tampa Bay to Key West.....	Florida..	16	21
Tampa Bay to Lemon Bay.....	Florida..	176	69
Tañon Strait, northern part.....	Philippine Ids..	4428	173
Tañon Strait, southeast part of Cebu and Negros.....	Philippine Ids..	4430	173
Tapul Bay, part of.....	Philippine Ids..	4346	169
Tarofofo, Port.....	Guam..	4202	147
Tawitawi Group.....	Philippine Ids..	4514	181
Terrebonne Bay to Barataria Bay.....	Louisiana..	197	79
Thames River.....	Connecticut..	359	33
Thomas Bay.....	Alaska..	8210	127
Throgs Neck to New Rochelle.....	New York..	272	39
Throgs Neck to Randall Island.....	New York..	273	39
Ticao Island, harbors on.....	Philippine Ids..	4454	161
Ticlin Strait.....	Philippine Ids..	4258	165
Tilig, Port, Lubang Island.....	Philippine Ids..	4345	159
Tillamook Bay.....	Oregon..	6112	113
Tlevak Narrows.....	Alaska..	8153	123
Tocoi to San Mateo.....	Florida..	455d	59
Tolstoi Bay.....	Alaska..	8124	123
Tomales Bay.....	California..	5618	103
Ton Sandungun Channel.....	Philippine Ids..	4512	183
Tongass Narrows.....	Alaska..	8094	121
Tongass, Port.....	Alaska..	8074	121
Torrijos Bay.....	Philippine Ids..	4453	161
Tortugas Harbor and approaches.....	Florida..	471a	67
Townsend, Port.....	Washington..	6405	117

	Chart.	Page.
Track Chart, North Atlantic	3029	19
Trenton to Philadelphia..... N. J. and Pa..	296	41
Trinidad Harbor..... California..	5846	107
Troy to Coxsackie..... New York..	284	37
Tuburan, Cebu..... Philippine Ids..	4465	175
Tucuran..... Philippine Ids..	4653	191
Tugas Point to Jobo Point..... Philippine Ids..	4628	187
Tumanao, Port..... Philippine Ids..	4655	189
Turtle River..... Georgia..	447	57
Tybee Roads..... Georgia..	440	57

U.

Ulugan Bay..... Philippine Ids..	4346	169
Umata Bay..... Guam..	4202	147
Umpqua River entrance..... Oregon..	6003	111
Umpqua River to Cape Lookout..... Oregon..	6000	111
Umpqua River to Point St. George..... Cal. and Oreg..	5900	109
Unalaska Bay..... Alaska..	9007	141
Unalaska Island..... Alaska..	9196	143
Unga Island..... Alaska..	8851	139
Unimak and Akutan Passes..... Alaska..	8860	145
Union Bay..... Alaska..	8124	123
Unisan to Mulanay and northern part of Marinduque..... Philippine Ids..	4272	163
Upper Astoria to Columbia River entrance..... Oreg. and Wash..	6140	113
Uson, Port..... Philippine Ids..	4345	159
Uyak Anchorage..... Alaska..	8822	137

V.

Valdez Arm..... Alaska..	8519	133
Valdez, Port..... Alaska..	8519	133
Vancouver to Reed Island..... Oreg. and Wash..	6146	113
Varadero Bay..... Philippine Ids..	4344	159
Verde Island Passage..... Philippine Ids..	4214	159
Verde Island Passage, anchorages in vicinity of.....	4257	159
Verde Island Passage to Cuyo Island..... Philippine Ids..	4345	159
Vermilion Bay to Pecan Island..... Louisiana..	200	79
Vieques Sound..... Porto Rico..	904	87
Vigan, Laoag to..... Philippine Ids..	4207	153
Vineyard Haven..... Massachusetts..	347	31
Vineyard Sound..... Massachusetts..	112	29
Virgin Passage and Vieques Sound..... Porto Rico..	904	87

W.

Wall Creek to Cedar Keys..... Florida..	179	71
Wall Creek to Hog Island..... Florida..	178	71
Warm Spring Bay..... Alaska..	8243	125
Warm Spring, Kelp, and Takatz Bays..... Alaska..	8243	125
Warren River..... Rhode Island..	355	31
Washington Bay..... Alaska..	8241	127
Washington, Fort, to 53d Street, New York..... New York..	369 ^s	39
Washington Harbor..... D. C..	560	45
Washington Harbor..... Washington..	6403	117
Washington, Lake..... Washington..	6446	117

		Chart.	Page.
Washington, Lake, to Lake Monroe	Florida..	458	59
Washington Sound	Washington..	6380	117
Wassaw Sound	Georgia..	440	57
Wellfleet Harbor	Massachusetts..	340	29
Wells to Cape Ann	Me., N. H., and Mass..	108	27
West Anchor Cove, Ikatan Peninsula	Alaska..	8841	137
West Point to Yorktown	Virginia..	495,	47
West 67th Street, New York, to Blackwells Island	N. Y. and N. J..	3694	39
Westcott Cove to Sheffield Island	Connecticut..	268	35
Western Bohol	Philippine Ids..	4429	173
Western Masbate	Philippine Ids..	4412	161
Western Negros	Philippine Ids..	4431	173
Whale Branch	South Carolina..	437	57
Whitestone Narrows	Alaska..	8281	129
Whitewater Bay and Chaik Bay	Alaska..	8246	127
Wickford Harbor	Rhode Island..	357	31
Willamette River to Saint Helens	Oreg. and Wash..	6154	113
Willapa Bay	Washington..	6185	113
William Henry Bay	Alaska..	8302	131
Wilmington to Bombay Hook	N. J. and Del..	294	41
Wilmington to Philadelphia	Del. and Pa..	295	41
Wilmington to Reeves Point	North Carolina..	425	53
Wimble Shoal to Cape Hatteras and Ocracoke Inlet	North Carolina..	1232	49
Windfall Harbor	Alaska..	8228	127
Windham Bay	Alaska..	8218	127
Winter Harbor	Maine..	317	25
Winyah Bay	South Carolina.. {	152	55
		428	55
Woewodski Harbor	Alaska..	8316	127
Wolf Trap to Smiths Point	Md. and Va..	1223	43
Woods Hole	Massachusetts..	348	31
Wrangell Harbor	Alaska..	8154	123
Wrangell, Port	Alaska..	8851	139
Wrangell Strait	Alaska..	8170	123

Y.

Yabucoa, Port	Porto Rico..	918	87
Yakutat Bay	Alaska..	8455	133
Yaquina River entrance	Oregon..	6057	111
Yes Bay	Alaska..	8105	123
York River	Virginia.. {	494	47
		495	47
York River entrance to Yorktown	Virginia..	494	47
York River to Cape Neddick Harbor	Maine..	228	27
Yorktown to West Point		495	47
Yorktown to York River entrance		494	47
Yukon Harbor, Koniui Islands	Alaska..	8881	135
Yukon River, Apoon mouth to head of Passes	Alaska..	9372	145
Yukon River, Kwikluak mouth	Alaska..	9373	145

Z.

Zamboanga (Basilan Strait)	Philippine Ids..	4511	133
Zarembo Island and approaches	Alaska..	8160	123
Zarembo Island and vicinity, harbor charts	Alaska..	8154	123



PENN STATE UNIVERSITY LIBRARIES



A000071903316